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1904

FIFTIETH ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

OF THE

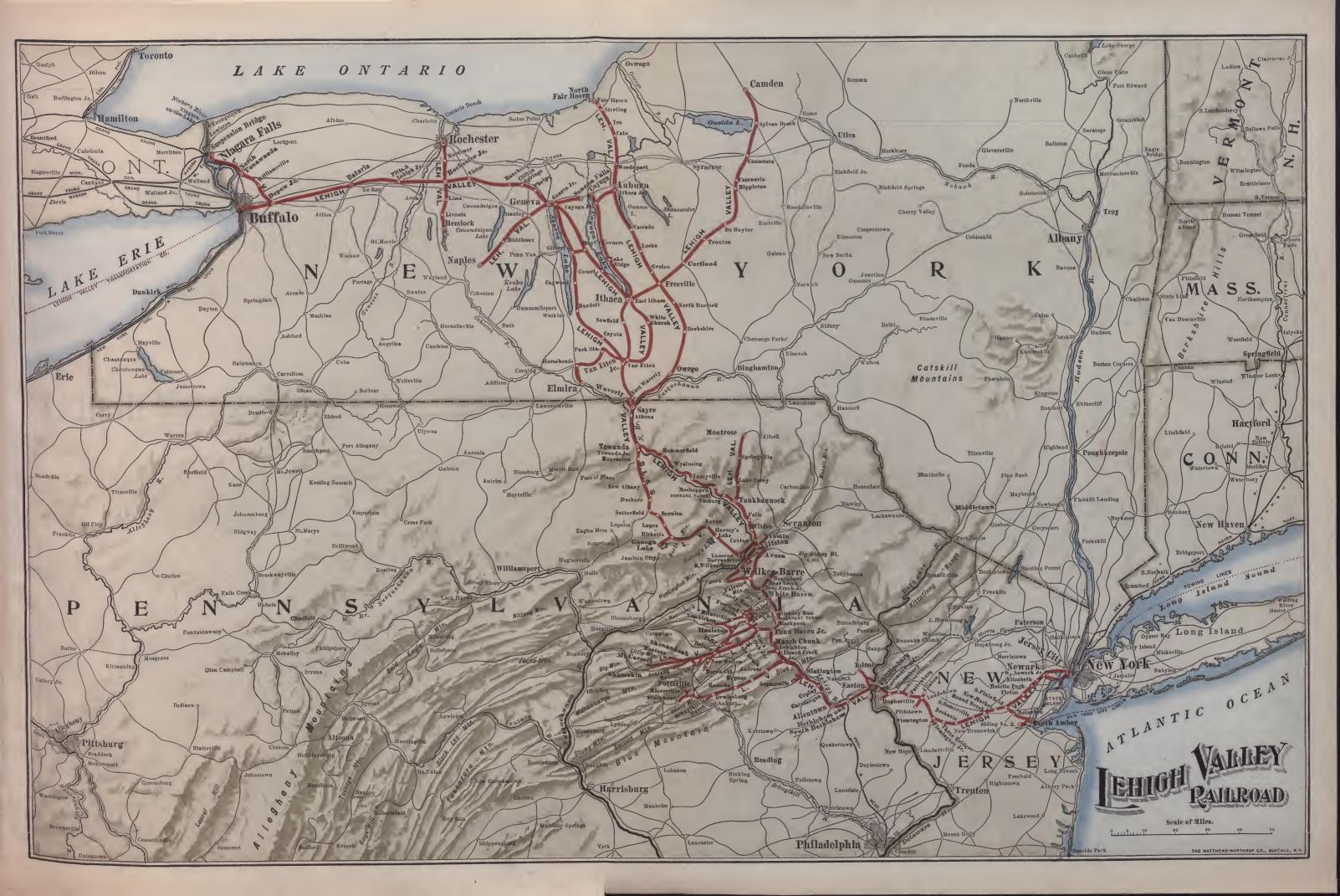
LEHIGH VALLEY RAILROAD COMPANY

TO THE

STOCKHOLDERS.

FISCAL YEAR ENDED JUNE 80th, 1904.







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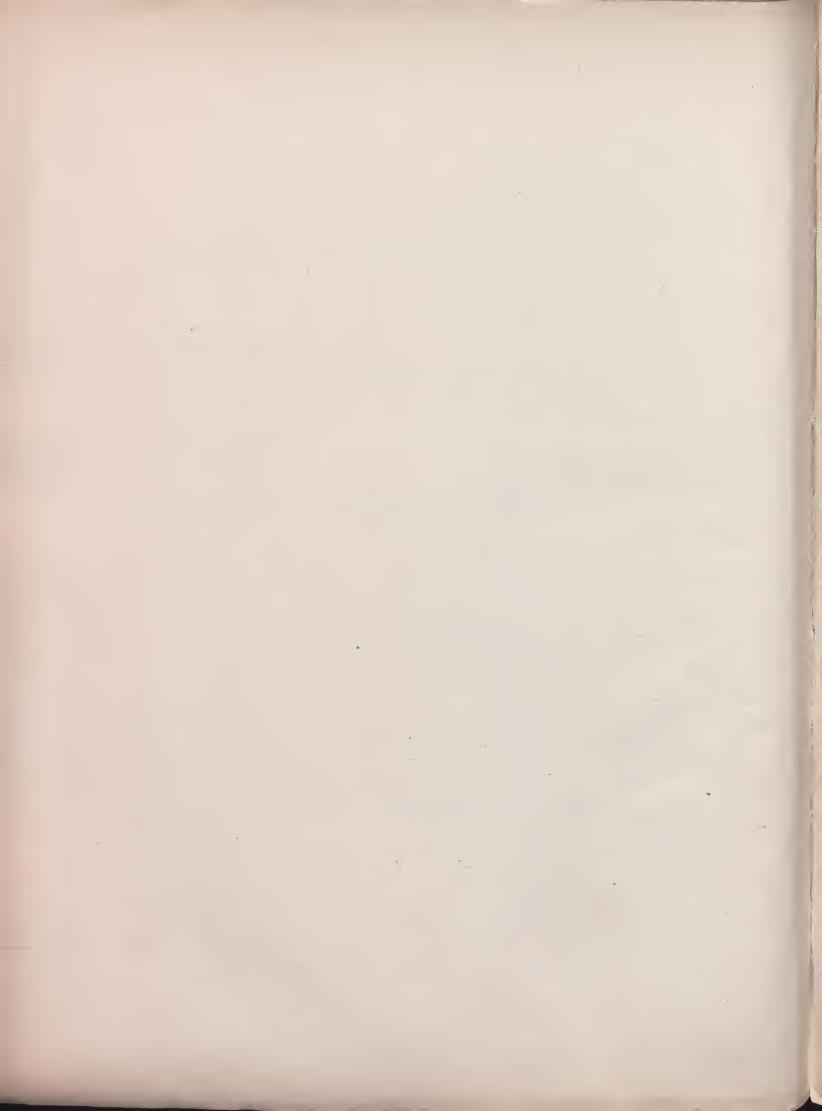
OF THE

LEHIGH VALLEY RAILROAD COMPANY

TO THE

STOCKHOLDERS.

FISCAL YEAR ENDED JUNE 30TH, 1904.



LEHIGH VALLEY RAILROAD COMPANY

BOARD OF DIRECTORS.

GEORGE F. BAER,
GEORGE F. BAKER,
BEAUVEAU BORIE,
ROBERT C. LIPPINCOTT,
ABRAM NESBITT,
NORMAN B. REAM,

EDWARD B. SMITH,
IRVING A. STEARNS,
CHARLES STEELE,
EDWARD T. STOTESBURY,
H. McK. TWOMBLY,
JOSEPH WHARTON.

OFFICERS.

President,

E. B. THOMAS.

Second Vice-President,
J. A. MIDDLETON.

Assistant to the President,

J. W. PLATTEN.

G. N. WILSON, General Auditor.

W. C. ALDERSON, Treasurer.

D. G. BAIRD, Secretary.



FIFTIETH ANNUAL REPORT.

PHILADELPHIA, September 21st, 1904.

To the Stockholders of the Lehigh Valley Railroad Company:

The Board of Directors herewith submit the fiftieth annual report of the business of your Company and its allied interests for the fiscal year ended June 30th, 1904.

MILEAGE.

The mileage of railroads owned and operated by the Lehigh Valley System, the main line of which extends from Jersey City, N. J., to Buffalo, N. Y., is as follows:—

	MILES.
Owned, or controlled by ownership of entire capital stock	1,123.61
Controlled by ownership of majority of capital stock	184.41
Controlled by leases	27.88
Total mileage operated (owned and controlled)	1,335.90
Trackage rights over railroads owned by other companies	49.37
Total mileage operated	1,385.27
Easton and Northern Railroad, owned	
Operated by this Company 4.64 ''	
	8.14
Total mileage	1,393.41

—of which 574.35 miles, or 41.22 per cent., have second track, 28.36 miles have third track. There are also 986.79 miles of yard tracks and sidings on the system.

The decrease of 6.34 miles of first track was due to a number of Colliery branches having been transferred to sidings, and the increase of .73 miles of second track was due to the extension of the Mountain Cut-off.

EARNINGS AND EXPENSES.

The following statement shows the gross earnings, expenses, and net earnings from operations for the fiscal year, entire system, not including other income.

For comparative purposes, similar figures are also given for the fiscal year of 1903.

GROSS EARNINGS.

From	1904.	1903.	Increase.	DECREASE.
Coal	\$12,835,076 24	\$10,104,764 40	\$2,730,311 84	
Other freight	11,994,700 77	11,609,706 36	384,994 41	
Passenger	3,155,715 13	3,191,638 63		\$35,923 50
Express	306,024 77	278,399 62	27,625 15	
Mail	207,692 26	204,659 92	3,032 34	
Miscellaneous	1,382,529 04	1,265,334 33	117,194 71	
Total earnings	\$29,881,738 21	\$26,654,503 26	\$3,227,234 95	

OPERATING EXPENSES.

For	1904.	1903.	Increase.	DECREASE.
Maintenance of way and structures	\$3,058,203 40	\$4,099,168 88		\$1,040,965 48
Maintenance of equipment	4,744,232 02	4,694,395 07	\$49,836 95	
Conducting transportation		9,567,083 09	904,887 40	
General expenses	595,895 33	619,532 62		23,637 29
Total expenses	\$18,870,301 24	\$18,980,179 66		\$109,878 42
Net earnings from operations	\$11,011,436 97	\$7,674,323 60	\$3,337,113 37	
Percentage, operating expenses to gross earnings	63.15	71.21		8.06

The gross revenue from transportation of your railroad lines amounted to twenty-nine million cight hundred and eighty-one thousand seven hundred and thirty-eight dollars and twenty-one cents (\$29,881,738.21), an increase of three million two hundred and twenty-seven thousand two hundred and thirty-four dollars and ninety-five cents (\$3,227,234.95), or 12.11 per cent., over the preceding twelve months, while the operating expenses amounted to eighteen million eight hundred and seventy thousand three hundred and one dollars and twenty-four cents (\$18,870,301.24), being a decrease of one hundred and nine thousand eight hundred and seventy-eight dollars and forty-two cents (\$109,878.42), or .58 per cent., as compared with last year.

The ratio of expenses to earnings was 63.15 per cent., being a decrease as compared with the last fiscal year of 8.06 per cent.

EARNINGS.

MERCHANDISE FREIGHT.

The earnings from transportation of merchandise freight amounted to eleven million nine hundred and ninety-four thousand seven hundred dollars and seventy-seven cents (\$11,994,700.77), being an increase of three hundred and eighty-four thousand nine hundred and ninety-four dollars and forty-one cents (\$384,994.41), or 3.32 per cent., as compared with last year.

Exclusive of Company's material, the tonnage moved was 10,214,946 tons, a decrease of 280,968 tons, or 2.68 per cent., as compared with the previous twelve months.

The number of tons carried one mile amounted to 2,130,890,295, a decrease of 140,-787,006, or 6.20 per cent.

The average haul decreased from 216.43 to 208.61 miles, a decrease of 7.82 miles, or 3.61 per cent.

The percentage of earnings derived from the transportation of merchandise freight to gross earnings was 40.14 per cent., a decrease of 3.42 per cent., as compared with the previous year.

The commodities transported consisted principally of—

Flour and other mill products,
Grain and hay,

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Fruit and vegetables, Live stock,

Other packing house products,

Lumber,

Cement, brick, and lime, Iron and iron products,

Ores,

Stone, sand, and like articles,

Miscellaneous merchandise.

Company's material amounting to 419,718 tons was transported during the year, being a decrease of 2,168 tons, or .51 per cent.

COAL.

The coal and coke tonnage transported by the Company during the year, not including supply coal, amounted to 11,694,151 tons, an increase of 2,269,933 tons, or 24.09 per cent. over the year previous.

The number of tons moved one mile amounted to 1,765,612,493, an increase of 404,-808,335, or 29.75 per cent.

The sum of twelve million eight hundred and thirty-five thousand and seventy-six dollars and twenty-four cents (\$12,835,076.24) was derived from the transportation of coal and coke, being an increase of two million seven hundred and thirty thousand three hundred and eleven dollars and eighty-four cents (\$2,730,311.84), or 27.02 per cent.

The coal tonnage of the Company represented 53.38 per cent. of the total tonnage hauled during the year, as against 47.31 per cent. for the previous year, being an increase of 6.07 per cent. The percentage of earnings to gross earnings being 42.95 per cent., an increase of 5.04 per cent.

The average haul increased from 144.39 miles to 150.98 miles, an increase of 6.59 miles, or 4.56 per cent.

GENERAL FREIGHT TRAFFIC.

Our eastbound traffic was to a considerable extent unfavorably affected by the labor troubles on the Great Lakes.

Including both merchandise and coal, the entire freight traffic of the Company amounted to 21,909,097 tons, being an increase of 1,988,965 tons, or 9.98 per cent., as compared with the same period for the year previous.

The number of tons carried one mile amounted to 3,896,502,788, an increase of 264,-021,329, or 7.27 per cent.

The total revenue derived was twenty-four million eight hundred and twenty-nine thousand seven hundred and seventy-seven dollars and one cent (\$24,829,777.01), an increase of three million one hundred and fifteen thousand three hundred and six dollars and twenty-five cents (\$3,115,306.25), or 14.35 per cent.

The average revenue per ton was 113.33 cents, as against 109.01 cents last year, being an increase of 4.32 cents, or 3.96 per cent.

The average distance carried was 177.85 miles, a decrease of 4.50 miles, or 2.47 per cent. Exclusive of the above tonnage, Company's freight amounting to 2,021,384 tons was transported, being an increase of 300,923 tons, or 17.49 per cent.

Freight train mileage amounted to 8,014,974 miles, an increase of 533,299 miles, or 7.13 per cent., while the volume of tonnage increased, as shown above, 9.98 per cent.

Revenue received per freight train mile was \$3.0979 as compared with \$2.9023 for corresponding period last year, being an increase of 19.56 cents, or 6.74 per cent.

The average train load of revenue freight was 486.15 tons, an increase of .63 ton, or .13 per cent., the train load last year being 485.52 tons. Including Company's freight, the average train load was 507.92 tons as against 509.79 last year, a decrease of 1.87 tons, or .37 per cent.

The average number of tons of revenue freight in each loaded car was 19.76 tons, an increase of .32 ton, or 1.65 per cent., as compared with year previous. Including Com-

pany's freight, the average carload on the system was 20.65 tons, an increase of .24 ton, or 1.18 per cent., over the previous year.

PASSENGER TRAFFIC.

The revenue from passenger traffic amounted to three million one hundred and fifty-five thousand seven hundred and fifteen dollars and thirteen cents (\$3,155,715.13), a decrease of thirty-five thousand nine hundred and twenty-three dollars and fifty cents (\$35,923.50), or 1.13 per cent.

Total number of passengers carried was 4,199,490, an increase of 51,013, or 1.23 per cent. The average revenue paid by each passenger was 75.15 cents, a decrease of 1.79 cents, or 2.33 per cent.

The average revenue per passenger per mile was 1.730 cents, a decrease of .146 cent, or 7.78 per cent.

The average distance traveled by each passenger was 43.43 miles, an increase of 2.42 miles, or 5.90 per cent.

The number of passengers carried one mile increased 12,254,718, or 7.20 per cent.

Passenger train mileage amounted to 3,929,313 miles, a decrease of 146,911 miles, or 3.60 per cent.

The earnings from passengers per passenger train mile were 84.58 cents, a decrease of .07 cent, or .08 per cent.; the average number of passengers per train was 48.88, an increase of 3.76, or 8.33 per cent.; and the average number of passengers per car was 16.35, an increase of .52, or 3.28 per cent.

EXPRESS.

The revenue from express traffic amounted to three hundred and six thousand and twenty-four dollars and seventy-seven cents (\$306,024.77), an increase of twenty-seven thousand six hundred and twenty-five dollars and fifteen cents (\$27,625.15).

MAIL.

By the transportation of United States mails the Company added to its earnings two hundred and seven thousand six hundred and ninety-two dollars and twenty-six cents (\$207,692.26), an increase of three thousand and thirty-two dollars and thirty-four cents (\$3,032.34) as compared with previous year.

MISCELLANEOUS.

Revenue from these sources aggregated one million three hundred and eighty-two thousand five hundred and twenty-nine dollars and four cents (\$1,382,529.04), an increase of one hundred and seventeen thousand one hundred and ninety-four dollars and seventy-one cents (\$117,194.71) over the preceding year. These accounts include the earnings from trackage, car service, hire of equipment, dining cars, &c., details of which appear in Table 7.

EXPENSES.

MAINTENANCE OF WAY.

Expenditures to the sum of three million fifty-eight thousand two hundred and three dollars and forty cents (\$3,058,203.40) were made for the Maintenance of Way during the year, being a decrease of one million forty thousand nine hundred and sixty-five dollars and forty-eight cents (\$1,040,965.48), or 25.39 per cent., as compared with the previous twelve months.

The property has been maintained and many substantial improvements made.

Extensions were made to the freight and passenger stations at Mt. Carmel, Shenan-doah, Rummerfield, Newfield, and New Albany. Sections of the engine houses at Lehighton, Wilkes-Barre, and Coxton were enlarged to permit of the housing of larger locomotives.

During the year 10 steel bridges and 17 solid floor metal bridges, displacing lighter metal structures, and 14 metal bridges, displacing wooden bridges or trestles, were erected. One bridge was increased from a three to a six-track structure. One steel bridge was increased 106 feet of track by additional spans. One iron span was installed to provide additional flood opening. Five iron spans and 10 wooden trestles and bridges, aggregating 5,896½ lineal feet of single track, were filled in. Forty-one new cast-iron pipe cross drains, of sizes varying from one to four feet in diameter, were installed.

106.99 miles of track were fully ballasted and 1.1 miles partially ballasted in stone, for which purpose 232,227 cubic yards of crushed stone and 21,522 cubic yards of screenings were used; in addition to which 46.1 miles were fully ballasted in gravel, and 69.32 miles were raised and ballasted with cinders and ashes.

83,846.4 feet, or 15.88 miles, of Company's sidings, and 40,550.4 feet, or 7.68 miles, of private sidings, were constructed.

New electric interlocking plants were put in operation at Abbott Street, Easton, of 8 levers; at Gracedale, of 24 levers; at Athens, of 32 levers. The interlocking plant at Union Street, Allentown, was increased by 32 levers; at East end, Mahoning Yard, by 8 levers; at Mahoning by 24 levers. Two interlocking plants at Bridge Junction and Fairview, aggregating 38 levers, were abandoned.

Sixty-six additional electric disc and semaphore signals were installed, and 35 slotted or semi-automatic signals were put in at interlocking plants. With these additions, there was at the close of the fiscal year 98.7 per cent. of the main track protected by automatic signals.

Three miles of new telegraph and telephone pole line were constructed, and 25.29 miles of telegraph and telephone pole line rebuilt.

A new train block iron wire was installed between Auburn and Sayre, a distance of 85.1 miles. A new copper metallic telephone circuit was put up between Jersey City and South Plainfield, a distance of 24.80 miles, and an extension made to the copper metallic telephone circuit between Port Bowkley and Coxton, a distance of 8.7 miles. 72.98 miles of copper and 13.45 miles of iron wire were used in extending existing telephone, telegraph, and signal wires, and 46.95 miles of copper and 8.5 miles of iron wire were used in replacing worn-out wire in telephone, telegraph, and signal service.

A 75-foot and a 64-foot turntable were installed at Phillipsburg and Tunkhannock, respectively. A 75-foot turntable with air motor turning attachment was installed at Mauch Chunk.

Modern transfer cranes of heavy capacity were installed at South Bethlehem, Wilkes-Barre, Auburn, Ithaca, Rochester, and Buffalo.

New 90-pound rail to the extent of 10,813 tons, together with necessary frogs, switches, &c., was placed in the track.

332,030 tie plates were used.

614,273 cross ties; 1,316,112 feet B. M. switch ties; 503,515 feet B. M. bridge ties, and lumber amounting to 4,034,422 feet B. M. were used during the year.

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Drain tile to the extent of 25,060 feet, or 4.75 miles, was used.

Electric alarm bells were erected at three crossings.

MAINTENANCE OF EQUIPMENT.

The sum of four million seven hundred and forty-four thousand two hundred and thirty-two dollars and two cents (\$4,744,232.02) was expended for maintenance of equipment during the year, an increase of forty-nine thousand eight hundred and thirty-six dollars and ninety-five cents (\$49,836.95), or 1.06 per cent., as compared with the previous year. This increase is due to a larger number of locomotives and cars having received heavy and general repairs, as well as the application of air brakes in conformity with the National and State laws.

Thirteen passenger, five switching, twenty-seven heavy freight locomotives, and fifteen 8,000-gallon tenders were purchased and charged to Expenses and Equipment Renewal Reserve. Five 4,500-gallon and six 5,500-gallon tenders were constructed during the year. Fourteen 10-whice freight locomotives were rebuilt; fifty-one fire boxes, thirteen new tender frames, and thirteen new tender trucks were applied.

Total number of locomotives at the end of the year was 747, having a tractive power of 18,518,520 pounds, being a decrease of 18 locomotives but an increase in tractive power of 658,119 pounds.

691 locomotives received heavy and general repairs during the year, an increase of 72, or 11.63 per cent.

59 locomotives unfit for further service and too light to warrant rebuilding, were dismantled during the year and Operating Expenses charged with their value.

One light locomotive was sold.

47 locomotives were equipped with pilot couplers and 9 with tender couplers.

The number of locomotives now equipped with automatic couplers is 98.80 per cent., and with air brakes 99.73 per cent.

The average tractive power per locomotive at the end of the year was 24,791 pounds, an increase of 1,444 pounds, or 6.18 per cent.

The average mileage made by passenger locomotives was 45,975 miles, a decrease of 150 miles, or .33 per cent., and in freight service 32,022 miles, an increase of 2,845 miles, or 9.75 per cent.

The cost per locomotive mile increased 1.95 cents, due principally to the increased cost and consumption of fuel.

The cost per 1,000 tons hauled one mile (including weight of train) was 51.85 cents, an increase of 1.28 cents, or 2.53 per cent.

329 passenger cars were painted and varnished during the year; 4 equipped with standard platforms; 4 with wide vestibules; and 2 with Pintsch gas.

9,559 freight equipment cars received heavy repairs during the year, being an increase of 5,509, or 136.02 per cent.

The total number of freight equipment cars in service at the end of the year was 34,972, with 1,029,838 tons capacity, a decrease of 85 cars and an increase of 1,721 tons.

Air brakes were applied to 4,307 cars; the number now so equipped is 76.96 per cent. All cars are equipped with safety couplers.

One passenger express car, 237 freight equipment cars, 20 Company's service cars were destroyed and condemned during the year and their value charged to Operating Expenses.

Thirteen 4-wheel caboose cars were built.

One hundred 80,000-pounds capacity produce cars, one hundred 100,000-pound capacity low-side gondola cars, and one 60-ton steam wrecking crane were purchased and charged to Expenses and Equipment Renewal Reserve.

A reserve fund of five hundred and ninety-seven thousand nine hundred and eighty-four dollars and seventy-seven cents (\$597,984.77) is available and may be used for renewing equipment.

CONDUCTING TRANSPORTATION.

The expenses incurred under this head amounted to ten million four hundred and seventy-one thousand nine hundred and seventy dollars and forty-nine cents (\$10,471,-970.49), being an increase of nine hundred and four thousand eight hundred and eighty-seven dollars and forty cents (\$904,887.40), or 9.46 per cent. This increase was principally due to the greater amount of traffic handled, the advance in the price and increased consumption of fuel, and advances in the rates of wages paid to enginemen, trainmen, and other employes. Freight train mileage increased 7.13 per cent. Ton miles increased 7.27 per cent. The average price of coal per ton increased 7.10 per cent.; total consumption, 4.00 per cent.

The increased expense for fuel for locomotives for the year amounted to \$406,893.68. The volume of traffic, while much greater than during the preceding year, was handled under many disadvantages, because of the adverse weather conditions. A succession of snow storms and extremely low temperature were experienced during practically the entire Winter; yet the ratio of Conducting Transportation to Gross Earnings decreased .84 per cent., being 35.89 per cent. last year as against 35.05 per cent. this year.

GENERAL EXPENSES.

This account shows a decrease for the year of \$23,637.29, the total expenditure being \$595,895.33.

TAXES.

The taxes paid by the Company during the year amounted to \$647,722.87, or 2.17 per cent. of the Company's gross earnings.

FLOATING EQUIPMENT.

There has been no change in the number or character of the vessels comprising the fleet of the Lehigh Valley Transportation Company, which consists of the following lake steamers:—

	NAME.																									Сара	CITY
6	Wilkes Barre	, , ;	•																							6 and	CITY.
6	Mauch Chun	1-	, ,									Ť	Ť	·	•	•	٠	•	•	٠	٠	٠	٠	٠	•	0,000	tons.
	'Mauch Chun	K		•	•	•	٠	٠	٠	۰	٠	٠	٠	٠	٠		• "	٠	٠	٠			١.			6,000	"
•	, Bethlehem ,						٠				• 1															2 000	6.6
6	'Seneca''.																			•	·	•	•	٠	•	3,000	
	(C))		·	Ť	Ť	- 5	•	•	•	•	•	•	•	٠	•	-	•	٠	1	1	٠	٠	٠	٠	٠	3,000	
	'Saranac''.		٠,	٠	1	۰	٠	٠	٠	٠	•	٠	•	٠,	٠	٠,										3.000	"
6	'Tuscarora''.								٠	. ′																0,	
			,														٠	•	.*							3,000	

The Company's floating equipment in New York Harbor at the close of the fiscal year consisted of—

				1 1 1 1 1	. j
147	barges,	23	car floats,	2	dredges,
2 I	tugs,	5	steam lighters,		wrecking boat.
			• • • • • • • • • • • • • • • • • • • •	_	"Techning boat.

During the year 10 grain barges and 2 car floats were added to the equipment.

The necessary repairs have been made during the year and the Company's floating equipment is in good condition.

EQUIPMENT TRUSTS AND MARINE OBLIGATIONS.

The following statement shows the Equipment Trusts and marine obligations of you	our Company:—
Equipment Trust obligations, June 30th, 1903	\$5,547,000,00
Deduct certificates paid and canceled during the year :— Equipment Trust, Series "A," "B," "C," "D," "E," "F," and "G"	
Total Equipment Trust obligations Lehigh Valley Railroad Company, June 30th,	912,000 00
1904	\$4,635,000 00
Lehigh Valley Transportation Company:—	
Maritime mortgage bonds outstanding June 30th, 1903 \$485,000 00 Paid during the year	
Outstanding June 30th, 1904	365,000 00
Total Equipment Trusts and marine obligations	\$5,000,000 00
A decrease of	\$1,032,000 00
	. 1
CAPITAL STOCK.	
The amount of capital stock issued remains unchanged, and consists of:-	
806,696 shares common stock, par \$50	#10.001.800
2,120 shares preserred stock, par \$50	106,300 00
Total capital stock	\$40,441,100 00
INCOME ACCOUNT.	
The income account, Table No. 2, published herewith, shows the sources of income for the year, as follows:—	the Company's
Gross Earnings from Operations	\$29.881.728 21
Operating Expenses	18,870,301 24
Net Income from Operations	\$11,011,436 97
Other Income Total Income	505,477 31
Deductions from fricome:—	\$11,516,914 28
Interest on Bonds, Taxes, and other deductions	· ·
Additions and Improvements	7,261,353 88
Net Income Lehigh Valley Railroad Company	\$4,255,560 40
valley Coal Company and affiliated Coal Companies	856,437 05
Total Net Income	\$5,111,997 45

^{*}Issued September 12th, 1864, in exchange for an equal number of shares of Preferred Stock of the Beaver Meadow Railroad and Coal Company, on the merger of that Company into the Lehigh Valley Railroad Company.

COAL COMPANIES.

The consolidated general balance sheet of the Coal Companies is published herewith, Table 17, showing their financial condition. The subjoined statement shows the funded debt of The Lehigh Valley Coal Company in the hands of the public, and the yearly interest charges thereon:—

Name.	PRINCIPAL,	DATE OF MATURITY,	YEARLY INTEREST.					
			Rate.	When Due.	Amount.			
Lehigh Valley Coal Co.:—								
First mortgage bonds, issue of 1892		Jan. 1st, 1933 . Jan. 1st, 1910 . Dec. 1st, 1912 .	5%	Jan. and July . '' June and Dec.	\$505,700 00 18,250 00			
Delano Land Co., first mort-gage	1,089,000	Jan. 1st, 1932 .		Jan. and July .	54,450 0			
Total June 30th, 1904	\$13,568,000				\$678,400 0			

The total production of anthracite coal from the lands owned and controlled by The Lehigh Valley Coal Company and the minor companies in which it and the Lehigh Valley Railroad Company are interested, through ownership of stock, was 7,511,957.10 tons for the fiscal year ended June 30th, 1904, as against 5,936,016.12 tons for the previous year, an increase of 1,575,940.18 tons, or 26.55 per cent. The sources from which this tonnage was derived, for the fiscal years 1900–1, 1901–2, 1902–3, and 1903–4, were as follows:—

	1903-4.	1902-3,	1901-2.	1900-1.
Lehigh Valley Coal Company Tenants of Lehigh Valley Coal Company Minor Companies	4,275,130.12 1,667,956.12 1,568,870.06	3,531,677.01 1,280,416.02 1,123,923.09	3,049,755.12 1,250,302.01 1,320,814.13	3,323,977.02 1,281,543.10 1,173,646.05
Total	7,511,957.10	5,936,016.12	5,620,872.06	5,779,166.17

The collieries operated by The Lehigh Valley Coal Company and affiliated coal companies produced during the year 51.73 per cent. of the coal transported by this Company, being a decrease of 5.04 per cent. compared with the previous year.

From the operations on the Snow Shoe property there were mined 169,577.05 tons, as

against 314,195.03 tons the previous twelve months.

Improvements and additions made to the various collieries during the year amounted to the sum of \$410,679.85. During the coming year a larger amount of money will be expended for such work in order to put the property on a basis which will admit of the most economical operation. Since the close of the year and after careful consideration of what additional improvements should be made during the fiscal year 1904-5, The Lehigh Valley Coal Company Board has deemed it advisable to transfer from Income Account for this purpose the sum of \$500,000.

The Advance Royalty Account shows an increase of \$122,993.59; yet this amount is considerably less than that of the previous year, \$160,208.23, which, in turn, was considerably below that for the year 1901-2. The increase on this account will cease within the next few years with the improvement and development of the coal properties.

The sinking funds of the several coal mortgages have been fully maintained, and in addition sinking funds have been created which upon the exhaustion of the coal of the Connell, Seneca and Righter Coal Companies will leave no charges standing against the capital stock of those companies.

FINANCIAL.

Pursuant to the recommendations of the special committee embodied in the last annual report, a General Consolidated Mortgage of the Company, securing bonds to the amount of \$150,000,000, was duly executed September 30th, 1903, and placed on record. Your Board, however, has not as yet deemed it advisable to issue any of the bonds authorized under this mortgage.

There were received from the Trustee during the year, under the terms of the Collateral Trust Mortgage, \$1,000,000 Collateral Trust Bonds. \$131,000 Collateral Trust Bonds were sold to the Trustee for sinking fund payments and cancelled. The Mortgage and Collateral Trust Bonds of the Company held in the treasury on June 30th, 1904, and which are available for sale, amount to \$2,611,000.

The \$5,000,000 National Storage Company 4% Trust Certificates due December 8th, 1904, have been extended for a further period of five years, becoming due December 8th, 1909.

Montrose Railway Company Bonds of par value of \$100,000 have been received in part payment of advances made to that Company to cover the expense of standard gauging and for other necessary purposes.

Prior to its consolidation with The Lehigh Valley Rail Way Company, The Seneca County Railway, a corporation all of whose capital stock was owned by the Lehigh Valley Railroad Company, executed its mortgage for \$500,000 securing 500 bonds of \$1,000 each to be issued in payment of advances heretofore made and for the construction of the extension of its railroad to Cayuga. The guarantee of these bonds by the Lehigh Valley Railroad Company was duly authorized by resolution of the Board September 30th, 1903. None, however, have as yet been issued.

Advances to the amount of \$824,015.26 have been made to June 30th, 1904, for expenditures in the construction and equipment of the new shops now in course of erection at Sayre, Pa., on the property of the Consolidated Real Estate Company, of which your Company owns the entire capital stock. For the above amount and for such additional sum as shall be required to complete the shops, the treasury of your Company will be reimbursed through an issue of First Mortgage 5% Bonds of the Consolidated Real Estate Company, maturing February 1st, 1954. The Lehigh Valley Railroad Company has guaranteed the payment of these bonds, both as to principal and interest; and by the terms of the mortgage the title to the property will vest in the Lehigh Valley Railroad Company when all the bonds have been paid. None of these bonds have as yet been issued.

Payments, amounting to \$912,000, were made on account of matured principal of Car Trusts "A," "B," "C," "D," "E," "F," "G," and to the amount of \$120,000 on account of Maritime mortgage bonds of the Lehigh Valley Transportation Company, a total of \$1,032,000.

Coal Companies' Stock Purchase Bonds, amounting to \$245,000, matured during the year and were paid.

The value of material and supplies on hand at the end of the fiscal year amounted to \$1,511,925.15, a decrease, as compared with the previous year, of \$129,996.16.

Included in the Assets is an item of \$313,612.52 representing the cost of 11,004 tons of new rail, which, together with an additional 5,670 tons since purchased, is being laid this season.

The nct current assets are \$4,779,398.99 in excess of the current liabilities.

The decrease in Stocks of Other Companies and the increase in Bonds of Other Companies as shown in the General Balance Sheet as having taken place during the year arc mainly due to the completion of financial arrangements of the Mutual Elevator Company, organized to purchase the steamship line and elevator property at Buffalo referred to in the last Annual Report, a temporary bond of the Elevator Company in the sum of \$750,000 having been issued to the Lehigh Valley Railroad Company and is now in the treasury.

The two mortgages of the Coal Ridge Improvement and Coal Company, securing issues of bonds amounting to \$384,500, all of which bonds are owned by the Lehigh Valley Railroad Company and were pledged under its Collateral Trust Mortgage, were foreclosed and the property sold under the foreclosure proceedings June 1st, 1904. It was bought in by the Girard Trust Company, trustee under the Collateral Trust Mortgage, and pursuant to the provisions of that mortgage the property was conveyed to a corporation, the Westwood Coal Company, all of whose capital stock is held by the Girard Trust Company, as trustee under that mortgage.

On June 29th, 1904, your Board declared a dividend of Ten per cent. upon the preferred capital stock and a dividend of One per cent. upon the common capital stock of this Company, payable August 1st, 1904.

Your Board has, in accordance with the usual practice, had the Company's accounts for the year examined by certified public accountants, the result of the examination being stated in the accountants' certificate published herewith.

The General Balance Sheet and statements accompanying the report show the financial condition of the Company at the close of the fiscal year.

GENERAL REMARKS.

The progress made during previous years toward the general improvement of the property, such as additions to property and equipment, the erection of shops and other buildings, stone ballasting, construction of new yards, side tracks, &c., was continued throughout the year.

In order to provide increased facilities, more particularly for repairing locomotives, additional shops are now being constructed at Sayre, on which work was commenced in July, 1903, and has progressed favorably throughout the year. The new buildings consist of a main locomotive repair shop, blacksmith shop, central power house and storehouse. The equipment for these shops will be in accordance with the most modern practice. It is expected that the shops will be completed and in operation early in 1905.

The Montrose Railway from Tunkhannock to Montrose, Pa., with a total trackage of 30 miles of narrow gauge, was changed throughout to standard gauge and an extension built to reach a more favorable terminal at Montrose at a cost of \$86,088.08, this amount being advanced by your Company to the Montrose Railway Company, in which corporation the Lehigh Valley Railroad Company owns a controlling interest. This improvement will eliminate the transfer of all freight with this line, will greatly expedite and improve the service and particularly extend the excursion business.

Calypso Island just west of South Bethlehem, was purchased during the year at a cost of \$20,000. Changing and filling in the river channel will improve the alignment and provide additional yard room.

The elimination of the grade crossing at Cayuta Street, Sayre, by the construction of a highway viaduct over the main and yard tracks west of Sayre, has been completed during the year at an expense of \$28,467.91. Grade crossings at Center Street and Lehigh Street, Easton and Church Street, Slatington, were abandoned.

At Tifft Farm 1,000 feet of wharf frontage along the ore docks were rebuilt; heavy renewals were made to the coal shipping trestle, and the floors of the lake freight houses were renewed. Extensive dredging of the canal was also found necessary. The aggregate cost of this work was \$54,837.91.

The work in connection with the construction of a single track on the line of the Lehigh & Lake Erie Railroad from the Buffalo Creek Railroad to a connection with the South Buffalo Railroad at Collingwood Avenue, Buffalo, has been completed at an additional expense of \$16,573.97.

To facilitate the movement of through trains and the handling of traffic at Sayre, two additional tracks from Sayre to Athens were built and the tracks in the lower yard extended. The cost of same, including interlocking plant, was \$23,665.50.

The extension of the Seneca Falls branch from the present terminus to a connection with the Auburn and Ithaca branch at Cayuga, N. Y., was commenced during the year and \$31,706.88 expended therefor. This extension, when completed, will reduce the distance from Geneva to Auburn by 56.2 miles, affording a short route for business in that territory and provide an important connection between the main line and the Auburn Division.

A coal storage plant, having a capacity of 250,000 tons, for the storage of the smaller sizes of steam coal, was established at Richard Farm at a cost of \$11,891.40.

A new excursion park, including passenger platforms, pavilions, &c., was established on property in the vicinity of Pattenburg, known as "Bellewood Park."

A new open Pier, "L," was constructed at Jersey City during the year to replace Pier "H" which was destroyed by fire. The destroyed superstructure of Pier "H," formerly used for storage facilities, has been replaced by the construction of a two-story Pier, "E," at Washington Street.

During the year a tract of land comprising 58.547 acres, known as the "Cottle" property, adjoining the Tifft Farm terminal at Buffalo and necessary to the integrity of the terminal property at that point, was purchased at a cost of \$320,028.50.

For the purpose of increasing freight facilities at Wilkes Barre, additional land consisting of 6.473 acres was purchased at a total cost of \$165,000.

Air brakes were applied to 4,307 freight equipment ears, at a cost of \$282,466.67, which was eharged to Operating Expenses.

Air brake testing plants were installed at Oak Island, Falling Springs, Sayre and Manehester.

The results accomplished by the Industrial Department, which was established late in the fiscal year 1902–3, have been very encouraging. Fifty-seven new industries have been located on this Company's tracks during the past fiscal year, from which source much new traffic will be derived and which will, no doubt, materially increase in volume as the industries become more thoroughly established. Track connections were made during the year with 48 of the above industries.

The contract with the United States Express Company was renewed for two years from June 1st, 1904 (the date of its expiration), under terms more favorable to your Company.

A new contract with the Delaware, Susquehanna & Sehuylkill Railroad Company, dated April 1st, 1904, for a term of fifteen years from July 1st, 1904, has been executed, being an extension, with some modifications of the former contract with that Company, granting to it certain trackage rights for transportation of coal to Perth Amboy.

At the session of the New Jersey Legislature of 1903 a Commission consisting of ex-Governors George T. Werts, John W. Griggs and Foster M. Voorhees was appointed to examine into the question of the abandonment of the Morris Canal for navigation and to report to the next Legislature. This Commission after an exhaustive examination reported at the session of 1904 in favor of abandonment and disposal of the property, but action has not as yet been authorized by the Legislature.

56.76 per cent. of the total Operating Expenses, or \$10,711,445.14, was paid by the Company direct to labor, being distributed among 19,039 employes.

Mr. Edward B. Smith was elected a Director on January 20th, 1904, to fill the vacancy caused by the resignation of Mr. J. Rogers Maxwell.

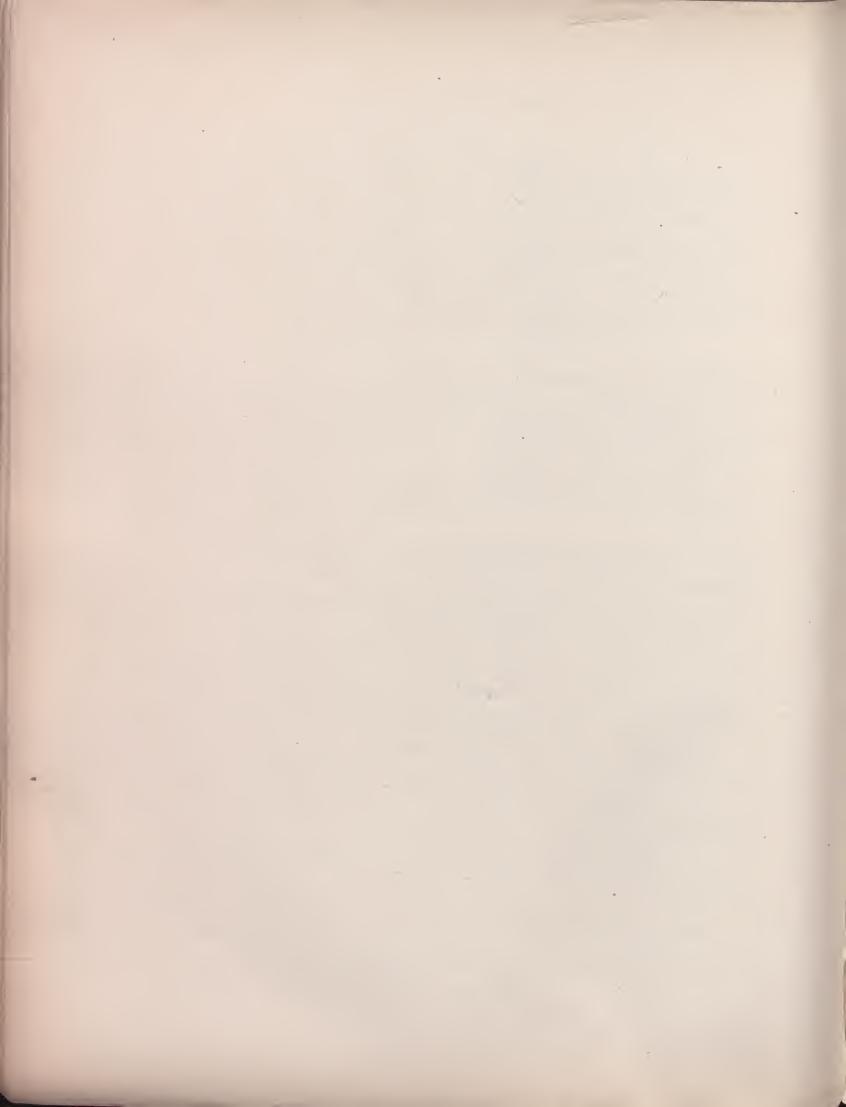
Mr. J. A. Middleton, Second Vice-President, was on July 15th, 1903, placed in charge of the Traffie Department, Mr. H. H. Kingston, General Traffic Manager, having resigned to engage in other business.

Mr. J. W. Platten was appointed Assistant to the President on July 15th, 1903, in eharge of the Financial and Accounting affairs of the Company and of its Purchasing Department.

Mr. J. M. Baxter was elected Assistant Treasurer on November 18th, 1903, viee Mr. F. E. Knorr, resigned.

The Board hereby tenders its thanks to the officers and employes of the Company for their efficient and faithful services during the year.

By order of the Board of Directors,



HASKINS & SELLS,

CERTIFIED PUBLIC ACCOUNTANTS,

30 Broad Street, New York.

LONDON, E.C.,

30 Coleman Street.

Cable Address, "HASKSELLS."

CHICAGO, 204 Dearborn Street. St. Louis, Lincoln Trust Building. CLEVELAND, Williamson Building.

· PITTSBURG;
Farmers Bank Building.

New York, September 3rd, 1904.

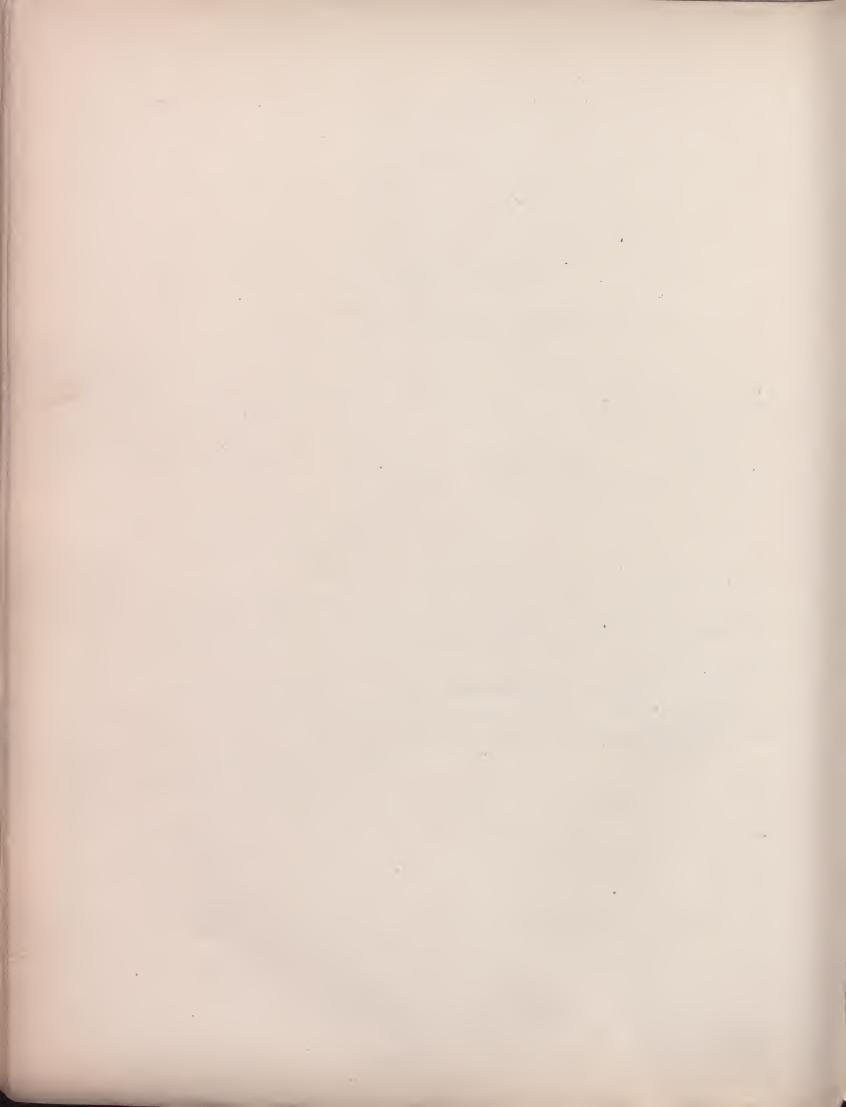
Mr. E. B. Thomas, President, Lehigh Valley Railroad Company:

We have examined the books and accounts of the Lehigh Valley Railroad Company, the Lehigh Valley Coal Company, and Affiliated Coal Companies for the fiscal year ended June 30th, 1904, have verified all cash and security balances by actual count or comparisons with receipts and certificates of deposit, and

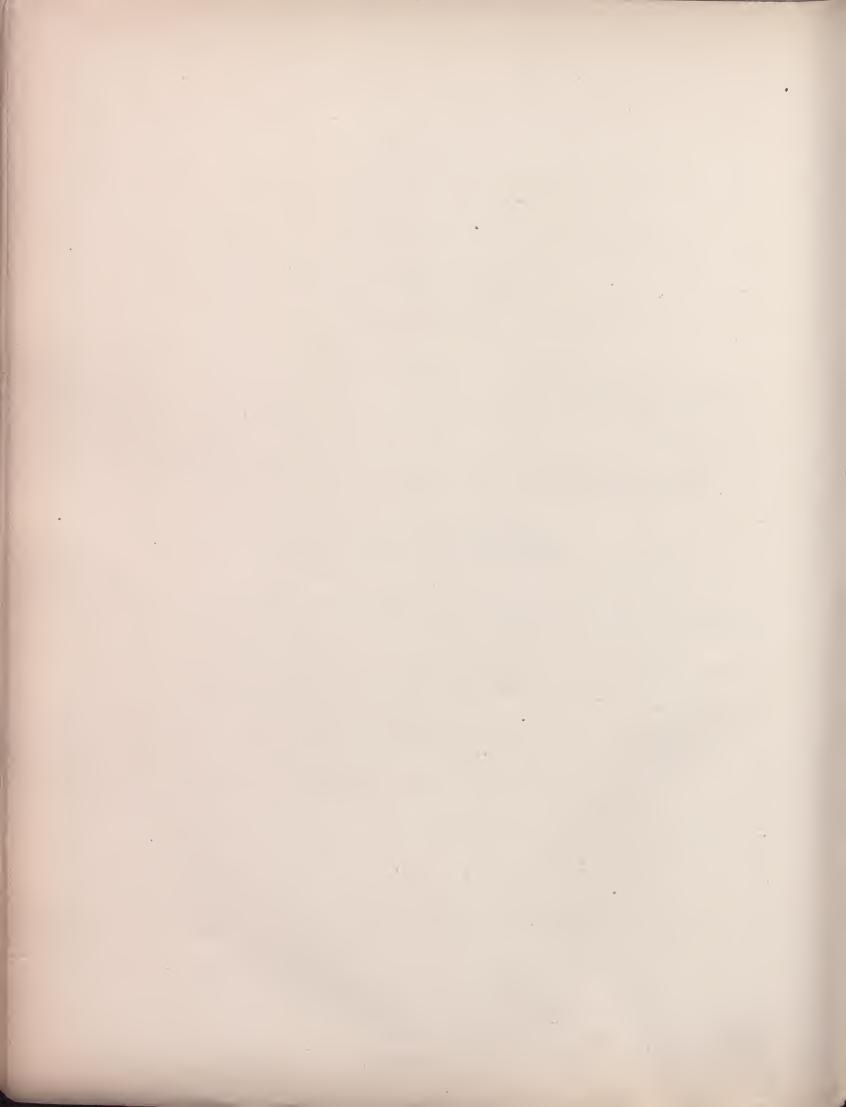
We hereby certify that the accompanying general balance sheets and statements of income and profit and loss correctly set forth the financial condition of the companies June 30th, 1904, and the results of their operations for the fiscal year ended on that date.

(Signed) HASKINS & SELLS,

Certified Public Accountants.

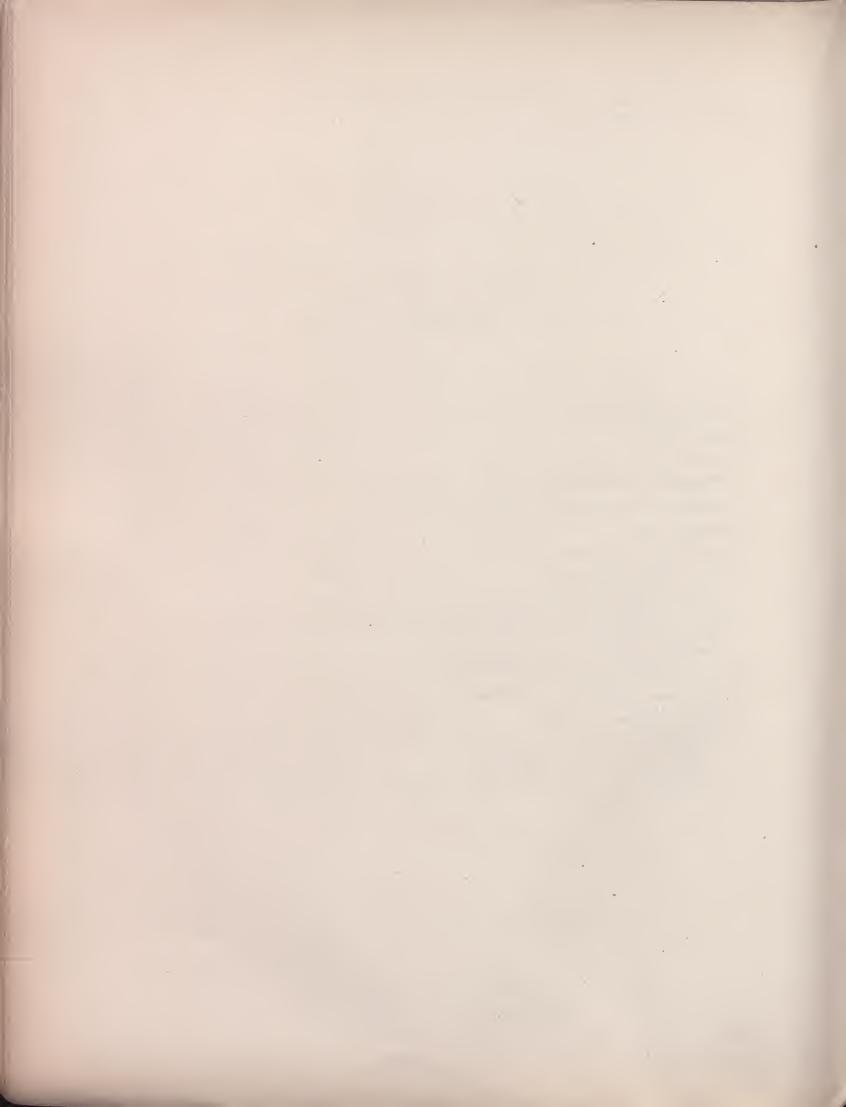


APPENDIX.



TABLES.

NO.			PAGE
I.	Mileage of track operated		25-27
2.	Income account		28
3.	Profit and loss		29
4.	Condensed general balance sheet		30-31
5.	Funded debt, interest, guaranties, rentals, and equipment trusts		32-33
6.	Securities owned		34-35
7.	Income from other sources		36
8.	Due by railroad and water lines		37
9.	Monthly earnings and expenses		38-39
10.	Earnings and expenses for years 1895 to 1904, inclusive		40
II.	Inventory of equipment		41
12.	Earnings and expenses in detail—comparative		42-45
13.	Performance of locomotives		46-47
14.	Engine, train, and car statistics		48
15.	Mileage, haul, load, rate, &c		49
16.	Analysis of traffic earnings and expenses		50-51
17.	Consolidated balance sheet, Lehigh Valley Coal Company and Affiliated Coal Companies		52-53



STATEMENT OF MILEAGE OF TRACK OPERATED.

TABLE 1.

Owned by Lehigh Valley Railroad or Controlled by Ownership of Entire Capital Stock.	FIRST TRACK, MILES.	SECOND TRACK. MILES.	THIRD TRACK. MILES.	YARD TRACKS AND SIDINGS. MILES.	TOTAL TRACKS MILES.
Lehigh Valley Railroad of New Jersey, Jersey City to Phillipsburg, N. J.:—					
Main Line	75.07	75.07	19.34	113.13	282.61
National Docks Railway	35.41	10.73		81.87	128.01
Lehigh Valley Railroad, Phillipsburg, N. J., to Wilkes-Barre, Pa.:—	8.59	7.95		21.92	38.46
Main Line	98.82	87.71	7.72	158.25	352.50
Branches	16.65	1		16.33	35.60
Easton and Northern Railroad, Thirteenth Street Junction to L. V. R. R. connection, Easton, Pa	4.64				
Mahanoy and Hazleton Division:—	4.04	• • • •		.17	4.81
Main Line and Main Branches	110.00	66.24	1	91.28	267.52
Minor Branches to Breakers, &c	55.02			30.24	85.26
Mountain Cut-Off, Fairview to Avoca, Pa	18.62	18.15		4.78	41.55
Wyoming Division Branches	12.52			4.75	17.27
Bowman's Creek Branch, Port Bowkley to Bernice,					
Pa., and branches	50.29			9.58	59.87
State Line	96.57	96.57	1.30	139.26	333.70
Branches	43.15	1.56		36.41	81.12
Waverly Branch, Pennsylvania State Line to Waverly,	175.16	175.16		155.71	506.03
N. Y	.41			1.42	1.83
Ithaca Branch, Van Etten Jc. to Geneva Jc., N. Y.	59.49			16.50	75.99
Auburn and Ithaca Branch, Ithaca to Auburn, N. Y.,	42.46			8.50	50.96
Cayuga Branch, Cayuga Junction to Cayuga, N. Y.,	3.75			1.05	4.80
Rochester Branch, Rochester to Hemlock Lake, N. Y	29.67			8.78	
Niagara Falls Branch, Depew Junction to Tonawanda Junction, N. Y	10.76			0.70	38.45
	10.56	10.39		2.22	23.17
Naples Branch, Geneva to Naples, N. Y	29.42			3.69	33.11
Seneca Falls Branch, Geneva Junction to Seneca Falls, N. Y	8.20			1.83	10.03
Elmira, Cortland and Northern Railroad, Elmira to Camden N. Y	139.14			31.27	170.41
Total	1,123.61	552.15	28.36		2,643.06

STATEMENT OF MILEAGE OF TRACK OPERATED.—(Continued.)

					<u> </u>
CONTROLLED BY OWNERSHIP OF MAJORITY OF CAPITAL STOCK.	FIRST TRACK. MILES.	SECOND TRACK. MILES.	THIRD TRACK. MILES.	YARD TRACKS AND SIDINGS. MILES.	TOTAL TRACKS MILES.
Schuylkill and Lehigh Valley Railroad, Lizard Creek					
Junction to Blackwood, Pa	41.69			6.20	47.89
Montrose Railway, Tunkhannock to Montrose, Pa.	27.35			2.90	30.25
Lehigh and New York Railroad, Pennsylvania State Line to North Fair Haven, N. Y	115.37			30.49	145.86
Total	184.41			39.59	224.00
CONTROLLED BY LEASES.	FIRST TRACK. MILES.	SECOND TRACK. MILES.	THIRD TRACK. MILES.	YARD TRACKS AND SIDINGS. MILES.	TOTAL TRACKS. MILES.
State Line and Sullivan Railroad, Monroeton to Bernice, Pa	24.06			5.19	29.25
Hayt's Corners, Ovid and Willard Railroad, Hayt's Corners to Willard, N. Y	3.82		• • • •	.30	4.12
Total	27.88			5.49	33.37
Trackage Rights.	FIRST TRACK.	SECOND TRACK. MILES.	THIRD TRACK. MILES.	YARD TRACKS AND SIDINGS. MILES.	TOTAL TRACKS. MILES.
Pennsylvania Railroad, Schuylkill Division, Spring Garden Junction to Pottsville, Pa	4.20				4.20
Pennsylvania Railroad, West Newark Junction to Jersey City, N. J	9.40	9.40			18.80
Philadelphia and Erie Railroad, New Boston Junction to Pottsville, Pa	10.90			-	
Central Railroad of New Jersey, Sandy Run Junction			• • • •		10.90
	5.91				5.91
Barclay Railroad, Barclay Junction to Monroeton, Pa New York Central Railroad, Tonawanda Junction to	4.00				4.00
Suspension Bridge, N. Y	14.96	12.80			27.76
Total	49.37	22,20			71.57

STATEMENT OF MILEAGE OF TRACK OPERATED.—Continued.

OWNED, NOT OPERATED, BY THIS COMPANY.	FIRST TRACK.	SECOND TRACK. MILES.	THIRD TRACK. MILES.	YARD TRACKS AND SIDINGS, MILES,	TOTAL TRACKS
Easton and Northern Railroad, Easton to Belfast, Pa., leased to Bangor and Portland Railway	8.14			2.77	. 10.91
Total	8.14			2.77	10.91
RECAPITULATION.	FIRST TRACK. MILES.	SECOND TRACK. MILES.	THIRD TRACK. MILES.	YARD TRACKS AND SIDINGS. MILES.	TOTAL TRACKS. MILES.
Owned or controlled by ownership of entire stock	1,123.61	552.15	28.36	938.94	2,643.06
Controlled by ownership of majority of stock	184.41			39.59	224.00
Controlled by leases	27.88			5.49	33.37
Trackage rights	49.37	22.20			71.57
Owned, not operated	8.14			2.77	10.91
Total	1,393.41	574.35	28.36	986.79	2,982.91
MILEAGE BY STATES.	FIRST TRACK. MILES.	SECOND TRACK. MILES.	THIRD TRACK. MILES.	YARD TRACKS AND SIDINGS. MILES.	Total Tracks. Miles.
Pennsylvania	632.52	272.85	9.02	508.11	1,422.51
New York	632.41	198.35		263.14	1,093.90
New Jersey	128.48	103.15	19.34	215.54	466.50
Total	1,393.41	574.35	28.36	986.79	2,982.91

COMPARATIVE INCOME ACCOUNT FOR THE YEARS ENDED JUNE 30TH, 1904 AND 1903.

Gross Earnings	EHIGH VALLEY RAILROAD COMPANY.	1904		1903		INCREASE.	DECREASE.
Passenger earnings			-				
Passenger carnings	Coal earnings	\$12,835,076	24	\$10,104.764	40	\$2 720 211 84	
Passenger earnings Express earnings Mail earnings Mail earnings Miscellaneous earnings Miscellaneous earnings Miscellaneous earnings OPERATING EXPENSES:— Maintenance of way and structures Maintenance of equipment Conducting transportation Conducting transportation Conducting transportation Conducting transportation General expenses Percentage, operating expenses Percentage, operating expenses Percentage, operating expenses S18,870,301 24 S18,980,179 66 Percentage, operating expenses Percentage of way and structures Miscellaneous interest Dividends on stocks. Interest on bonds Interest on bonds Operation of water lines, net Operation of water lines, net Operation of water lines, net Operation of coal shipping and storage plants, net Total other income Total other income Total throme DEDUCTIONS FROM INCOME:— Additions and improvements to property, Interest on coal companies' stock purchase bonds Interest on National Storage Company trust certificates Interest on National Storage Company trust certificates Interest on Read Glassed lines and guaranties Total deductions from income NET INCOME S29,881,738 21 S20,654,503 26 S4,099,168 88 S4,099,169,189 S4,099,169,189 S4,099,	o their neight earnings	11.004.700	77	11,600,706	26	284 004 47	
Express earnings Mail earnings Miscellaneous earnings Total gross earnings S29,881,738 21 S20,654,503 26 S3,227,234 95 Conducting transportation General expenses Percentage, operating expenses to gross earnings Total operating expenses to gross earnings OTHER INCOME: Dividends on stocks Interest on bonds Interest on real estate mortgages Miscellaneous interest Rents, Easton and Northern Railroad Operation of water lines, net Operation of water lines, net Operation of vational Storage Co., net, Operation of coal shipping and storage plants, net Total other income Total deductions from income Total deductions from income Total deductions from income Total deductions from income Net Income Total deductions from income S29,881,738 21 S26,654,503 26 S40,093,168 88 4,694,395 07 9,507,083 09 9,48,936 95 904,887 49 51,040,4694,395 07 9,507,083 09 904,887 49 51,040,4694,395 07 904,587 49 51,040,691,691 51,266,64,693 12 199,181 22 199,182 22 199,182 22 199,182 22 1	Passenger earnings	2.155 715				0 11221 1-	
Mail earnings	- Express earnings	306.024	_				
Total gross earnings	Mail earnings	207 602				0 3	
Total gross earnings	Miscellaneous earnings			1, 0,		0.00	
Maintenance of way and structures Maintenance of way and structures Maintenance of equipment 4,744.232 oz 4,694.395 o7 \$49,836 95 904,887 40 595,895 33 519,532 62 23,							
Maintenance of way and structures Maintenance of equipment Conducting transportation General expenses Forcentage, operating expenses to gross earnings Percentage, operating expenses to gross earnings OTHER INCOME: Dividends on stocks Interest on bonds Interest on real estate mortgages Miscellaneous interest Operation of National Storage Co., net, Operation of Coal shipping and storage plants, net Total other income Total other income DEDUCTIONS FROM INCOME: Additions and improvements to property, Interest on Raindal Storage Company trust certificates Interest on standal Storage Company trust certificates Taxes Miscellaneous deductions Total deductions from income Net Income \$7,261,353 88 \$7,200,326 49 \$4,694,335 07 \$44,694,395 07 \$94,9836 95 \$4,694,395 07 \$94,9836 95 \$94,887 40 \$4,694,395 07 \$94,9836 95 \$94,887 40 \$4,694,395 07 \$94,9836 95 \$94,887 40 \$4,694,395 07 \$96,67,683 og \$49,983 69 \$4,694,395 07 \$94,983 97 \$71.21 per cent. \$1,011,436 97 \$71.21 per cent. \$1,011,436 97 \$71,674,323 60 \$3,337,113 37 \$57,674,323 60 \$3,30,000 00 \$3,070 00 \$30,000 00 \$33,070 00 \$30,000 00 \$33,070 00 \$30,000 00 \$31,315,08 \$120,584 69 \$120,584	PERATING EXPENSES:			,-34,303	20	#3,227,234 95	
Maintenance of equipment 4,744,232 oz 2,694,395 oz 5,049,836 oz 5,047,797 oz 9,567,083 oz 5,057,083 oz 5,057,0		# 0 5 7 0		th -			
Conducting transportation General expenses General expenses General expenses Total operating expenses Sta,870,301 24 \$18,980,179 66 \$190,973 262 \$190,970 00 \$11,011,436 97 \$	Maintenance of equipment	0.0,0					
Total operating expenses 595.895 33 619,532 62 23, 23, 24 \$18,980,179 66 \$109,99 \$109,99 \$109,90	Conducting transportation						
Total operating expenses \$18,870,301 24 \$18,980,179 66 \$190,	General expenses					904,887 40	
Percentage, operating expenses to gross earnings. NET EARNINGS OTHER INCOME:— Dividends on stocks. Interest on bonds. Interest on real estate mortgages Miscellaneous interest. Operation of National Storage Co., net, Operation of coal shipping and storage plants, net. Total other income Total INCOME:— Additions and improvements to property, Interest on funded debt. Interest on coal companies' stock purchase bonds. Interest on National Storage Company trust certificates Interest on equipment trust obligations Rentals of leased lines and guaranties Total deductions from income NET INCOME NET INCOME Solution of Coal company AND AFFILIATED COAL COMPANY A							23,637 29
Solution State S	Total operating expenses	\$18,870,301	24	\$18,980,179	66		\$109,878 42
NET EARNINGS	earnings	63.15 per cer	ıt.	71.21 per cer	nt.		8.06 per cent.
Dividends on stocks	ET EARNINGS	\$11.011.426	07				o.oo per cent.
Dividends on stocks	THER INCOME:	1,011,430	97	#7,074,323	00	\$\pi_3,337,113 37	
Interest on bonds Interest on real estate mortgages Miscellaneous interest Rents, Easton and Northern Railroad Operation of water lines, net Operation of National Storage Co., net, Operation of Coal shipping and storage plants, net Total other income DEDUCTIONS FROM INCOME: Additions and improvements to property, Interest on funded debt Interest on National Storage Company trust certificates Interest on National Storage Company trust certificates Rents Easton and Northern Railroad Operation of water lines, net Operation of National Storage Co., net, Operation of Coal shipping and storage plants, net Total other income \$11,3,070 00 23,122 50 103,012,99 70,196 01 17,801 00 22,819 93 32,816 98 48,059 87 48,059 87 96,064 93 109,237 46 13,1 \$637,592 45 \$13,2,1 \$132,1 FOTAL INCOME \$11,516,914 28 \$8,311,916 05 \$3,204,998 23 Interest on funded debt 2,285,500 00 2,285,500 0		dth co-		и.			
Interest on real estate mortgages 23,122 50 38,522 56 15,6 Rents, Easton and Northern Railroad Operation of water lines, net Operation of National Storage Co., net, Operation of coal shipping and storage plants, net Operation of National Storage Co., net, Operation of coal shipping and storage plants, net Operation of National Storage Co., net, Operation of coal shipping and storage plants, net Operation of National Storage Co., net, Operation of coal shipping and storage plants, net Operation of National Storage Co., net, Operation of coal shipping and storage plants, net Operation of National Storage Co., net, Operation of coal shipping and storage plants, net Operation of National Storage Co., net, Operation of coal shipping and storage Operation of National Storage Co., net, Operation of coal shipping and storage Operation of National Storage Co., net, Operation of Sp. Operation of National Storage Co., net, Operation of Sp. Operation of National Storage Co., net, Operation of Sp. Operation of National Storage Co., net, Operation of Sp. Operation of National Storage Company Operation of Nation	Interest on hands						\$75,500 70
Miscellaneous interest Rents, Easton and Northern Railroad Operation of water lines, net Operation of National Storage Co., net, Operation of coal shipping and storage plants, net Total other income Total Income Deductions From Income: Additions and improvements to property, Interest on funded debt Interest on National Storage Company trust certificates Interest on equipment trust obligations Rentals of leased lines and guaranties Taxes. Miscellaneous deductions Total deductions from income Miscellaneous interest 103,012,99 17,801 oo *13,315,08 48,059 87 96,064 93 109,237 46 109,237 46 109,237 46 109,237 46 113,1 \$13,1 \$13,2,1 \$13,2,1 \$11,516,914 28 \$8,311,916 05 \$3,204,998 23 11,465,290 31 2,285,500 00 2,285,500 00 2,285,500 00 2,285,500 00 2,285,500 00 2,285,500 00 2,285,500 00 2,285,500 00 2,285,500 00 2,200,000 00 2,285,500	Interest on real estate mortage					30,000 00	
Rents, Easton and Northern Railroad . Operation of water lines, net	Miscellaneous interest				-		15,400 06
17,801 00 22,819 93 120,584 69 133,88	Rents Foston and North D. 11					32,816 98	
Operation of National Storage Co., net, Operation of Coal shipping and storage plants, net	Operation of water 1:						5,018 93
Operation of Coal shipping and storage plants, net	Operation of Water lines, net			120,584	69		133,899 77
Total other income 96,064 93 109,237 46 13,11	Operation of National Storage Co., net,	48,059 8	37				
Total other income	plants net						
## Solutions From Income : Additions and improvements to property, Interest on funded debt Interest on coal companies' stock purchase bonds		96,064 9	93	109,237	46		13,172 53
DEDUCTIONS FROM INCOME:— Additions and improvements to property, Interest on funded debt Interest on coal companies' stock purchase bonds Interest on National Storage Company trust certificates Interest on equipment trust obligations Rentals of leased lines and guaranties Taxes. Miscellaneous deductions Total deductions from income Total deductions from income MET INCOME Additions and improvements to property, 1,465,290 31 1,266,182 09 2,285,500 00 34,883 34 44,683 33 \$9,7 200,000 00 258,727 50 2,304,473 00 679,812 83 32,666 90 176,672 92 144,0 \$7,261,353 88 \$7,200,326 96 \$61,026 92 S4,255,560 40 \$1,111,589 09 \$3,143,971 31				\$637,592	45		\$132,115 14
DEDUCTIONS FROM INCOME:— Additions and improvements to property, Interest on funded debt	OTAL INCOME	\$11,516,914 2	28	\$8,311,916	0.5	\$3 204 008 22	
Additions and improvements to property, Interest on funded debt						#3,204,990 23	
Interest on funded debt	Additions and improvements to property	* 467 200					
Interest on coal companies' stock purchase bonds	Interest on funded debt				-	199,108 22	
chase bonds	Interest on coal companies' stock pur-	2,285,500 C	00	2,285,500 (00		
Interest on National Storage Company trust certificates	chase bonds	04.000					
trust certificates	Interest on National Storage Company	34,883 3	34	44,683	33		\$9,799 99
Interest on equipment trust obligations . Rentals of leased lines and guaranties . Taxes . Miscellaneous deductions . Total deductions from income . EHIGH VALLEY COAL COMPANY AND AFFILIATED COAL COMPANIES. Interest on equipment trust obligations . 258,727 50	trust certificates					•	
Rentals of leased lines and guaranties 2,304,473 00 2,304,473 00 679,812 83 646,073 12 33,739 71 176,672 92 144,0 Total deductions from income \$7,261,353 88 \$7,200,326 96 \$61,026 92 WET INCOME \$4,255,560 40 \$1,111,589 09 \$3,143,971 31 EHIGH VALLEY COAL COMPANY AND AFFILIATED COAL COMPANIES.	Interest on equipment trust obligations						
Taxes	Rentals of leased lines and quaranties						
Miscellaneous deductions	Taxes.						
Total deductions from income	Miscellaneous deductions						
NET INCOME \$4,255,560 40 \$1,111,589 09 \$3,143,971 31 EHIGH VALLEY COAL COMPANY AND AFFILIATED COAL COMPANIES.		32,666 9	0	176,672 9)2		144,006 02,
EHIGH VALLEY COAL COMPANY AND AFFILIATED COAL COMPANIES. SET INCOME	Total deductions from income	\$7,261,353 8	8	\$7,200,326 9	6	\$61,026 92	
EHIGH VALLEY COAL COMPANY AND AFFILIATED COAL COMPANIES.	T INCOME	\$4,255,560 4	0	\$1,111,580 0	00 9	53. 143 071 31	
VET INCOME	CHIGH VALLEY COAL COMPANY AND	4		, -, 1 2 1, 30 9	J #	31 43,9/1 31	• • • • • •
50,437 05 895,918 40	ET INCOME	856,437 0	5	895,918 4	.6		\$20.49
OTAL NET INCOME	TAL NET INCOME						\$39,481 41

^{*} Deficit.

PROFIT AND LOSS ACCOUNT FOR THE YEAR ENDED JUNE 30TH, 1904.

TABLE 3.

LEHIGH VALLEY RAILROAD COMPANY.

	Dr.	CR.
Balance surplus, July 1st, 1903		\$1,620,681 66
Miscellaneous adjustments		38.554 68
Net income for the year ended June 30th, 1904, Table No. 2		4,255,560 40
Balance surplus, June 30th, 1904	\$5,914,796 74	
		\$5,914,796 74
Balance carried forward, July 1st, 1904		. \$5,914,796 74

PROFIT AND LOSS ACCOUNT FOR THE YEAR ENDED JUNE 30TH, 1904.

LEHIGH VALLEY COAL COMPANY AND AFFILIATED COAL COMPANIES.

	DR.	Cr.
Balance surplus, July 1st, 1903		\$1,701,680 95
Miscellaneous adjustments	\$31 116 58	
Net income for year ended June 30th, 1904, Table No. 2		856,437 05
Balance surplus, June 30th, 1904	2,527,001 42	
		\$2,558,118 00
Balance carried forward, July 1st, 1904	• • • • • •	. \$2,527,001 42

TABLE 4.

CONDENSED BALANCE SHEET,* JUNE 30TH, 1904,

Dr.

LEHIGH VALLEY RAILROAD COMPANY.

ASSETS, JUNE	30th, 1904.		Changes.		
			INCREASE.	DECREASE.	
Railroad.					
Cost of road	1	\$18,639,291 95			
EQUIPMENT	1	27,796,311 99			
MORTGAGE AND COLLATERAL TRUST BONDS OF THE COMPANY HELD IN ITS TREASURY		2,611,000 00	.1		
Mortgage and Collateral Trust Bonds of the Company in hands of Trustee of National Storage Company Trust Certificates		2,000,000 00			
TREASURY STOCK					
REAL ESTATE		250 00	250 00		
		1,570,796 83	63,687 00		
CONSTRUCTION, NEW SHOPS, SAYRE.		824,015 26	824,015 26		
MORTGAGES RECEIVABLE		395,458 23		\$688 97	
SECURITIES OWNED. Stocks of railroad and water lines in-	•				
cluded in Lehigh Valley system .	\$18.067.014.24		0		
Stocks of allied coal companies	2,765,829 06			83,675 23	
Stocks of other companies	6,733,347 00			681,905 87	
Bonds of railroad and water lines in-				001,905 0	
cluded in Lehigh Valley system Bonds of The Lehigh Valley Coal Com-	3,498,926 00		100,000 00		
pany	6,400,000 00				
Bonds of other coal companies	925,079 78			45,173 74	
Bonds of other companies	785,807 87		706,806 87		
	900,000 00				
OTHER PERMANENT INVESTMENTS. Advances to railroad and water lines included in Lehigh Valley system, for property. (See Table 8.)					
Advanced Insurance Premiums		7,017,322 79			
CURRENT ASSETS.		31,806 59	•. • • • • •	28,105 58	
Cash on deposit and in hands of Treasurer					
Cash in hands of officers and agents.	\$4,671,213 75	• • • • • • •	2,637,759 23		
Cash in transit	552 700 25		240 457 99	60,078 25	
Due by station agents	866,703 76				
Due by individuals and companies .				462,939 66 252,012 71	
Traffic balances due by other companies	409,153 38			537,776 55	
Advances to other companies	368,249 55			194,967 60	
Material and supplies on hand				129,996 16	
Deferred and Suspended Assets. New rails		9,673,812 83			
Sundry accounts	\$313,612 52		313,612 52		
,	91,954 43	405,566 95	91,954 43		
Total Assets					

AND COMPARISON WITH JUNE 30TH, 1903.

LEHIGH VALLEY RAILROAD COMPANY.

Cr.

I IADII ITIDO IIIA	IP and and		Сн	ANGES.
LIABILITIES, JUN	30th, 1904.		Increase.	Decrease.
CAPITAL STOCK		\$40,441,100 00		
FUNDED DEBT				
Coal Companies' Stock Purchase Bonds *				\$245,000 00
National Storage Company Trust Certificates		·		#243,000 00
EQUIPMENT TRUST OBLIGATIONS			· · · · · · · · · · · · · · · · · · ·	1
RESERVES.		4,033,000 00		912,000 00
Equipment renewal reserve Other reserves	\$597,984 77 594,523 70			72,796 85
MORTGAGES ON REAL ESTATE				
Interest and Rentals Accrued, Not Due.				
Interest on funded debt	\$328,375 00 64,375 01			13,387 50
Accrued rentals, leased lines Interest on National Storage Com-	385,735 82			
pany trust certificates		• • • • • • •		
Purchase Bonds	5,466 67			
CURRENT LIABILITIES.		033,952 50	• • • • • • •	
Sterling bond matured, not presented,				
Interest on bonds due and unclaimed.		• • • • • • • .	• • • • • • •	1,000 00
Rentals of leased lines due	346,500 00		• • • • • • •	7,282 75
June pay roll, since paid	940,000 94		75,244 16	
since paid				
Traffic balances due to other companies	944,074 47			
Unclaimed wages	439,802 41 16,385 43		216,556 01	
Taxes accrued	249,412 70		3,532 22	
Employees' pension fund	908 78			61,422 85
Bills payable	300,052 06			25,060 05
i i		4,894,413 84		
Deferred and Suspended Liabilities.				
Taxes accrued, not due	\$234,667 02			8 222 08
Sundry accounts	442,271 69		32.350 08	
Profit and Loss		5,914,796 74	4,294,115 08	
TOTAL LIABILITIES		\$111,041,637 47	\$3,780,972 54	

^{*}See Table 5 for details.

STATEMENT OF FUNDED DEBT, YEARLY INTEREST, GUARANTIES, AND RENTALS OF LEASED LINES.

	PRINCIPAL.	DATE OF MATURITY.	Accrued Interest.			
1111711		DATE OF WIATORITY.	Rate.	Due.	Amount.	
Lehigh Valley R. R. Co.:— First mortgage bonds	#=					
	\$5,000,000			June and Dec	\$200,000	
Second mortgage bonds	6,000,000	1 , , ,		•	420,000	
Coupon		Dec. 1st, 1923	6%	June and Dec		
Annuity 10,062,000		Perpetual	6%			
	15,700,000	respectual	0 70		942,000	
Coupon		Dec. 1st, 1923	41/2%		942,000	
Registered 3,093,000 Annuity 2,538,000		Perpetual	4½%			
	7,300,000	respectair,	4/2 %		208 500	
Mortgage and collateral trust bonds	12,511,000	May 1st, 1997	5% gold	May and Nov.	328,500 d 625,550 d	
		Total			\$2,516,050	
		Deduct interest of	n mortgag	ge and collateral	1	
		trust bonds held	l in treas	surv and in the		
		nands of Trustee	2		230,550 (
Total	\$46,511,000				\$2,285,500	
oal Companies' Stock Purchase Bonds:—						
Seneca Coal Company	\$300,000	{\$100,000 annually to }	of 11			
Connell Coal Company	200,000	June 1st, 1907.	4% gold	June and Dec.	\$15,666	
Righter Coal Company	180,000	March 1st, 1906. \$45,000 annually to April 1st, 1908.	4% gold 4% gold	Mar. and Sept. April and Oct.	10,666 6	
		April 1st, 1908.	470 gold	April and Oct.	8,550 0	
Total	\$680,000				\$34,883 3	
ational Standard Control					#34,003	
ational Storage Co. trust certificates	\$5,000,000	Dec. 8th, 1909 .	4% gold.	April and Oct	\$200,000	
ehigh Valley Terminal Ry. Co.:—						
First mortgage bonds	10,000,000	October 1st, 1941	5% gold.	April and Oct	\$500,000 C	
First mortgage bonds						
orris Canal and Banking Co.:—	0,000,000	May 1st, 1920	5% · · ·	May and Nov	300,000 0	
Preferred stock \$903,600 Consolidated stock 706,700			10%		90,360 0	
Consolidated stock 706,700	1,610,300		4%		28,268 o	
ston and Northern R. R. Co.:—	1,010,300			·		
First mortgage bonds	51,000	Nov. 1st, 1935	4½ % gold	May and Nov	2,295 0	
nna. and New York Canal and R. R. Co.:— First mortgage bonds \$1,500,000					-,-95	
Consolidated mortgage bonds . 4.000 000 +		June 1st, 1906	7% · · ·	June and Dec	105,000 0	
consolidated mortgage bonds 1 500 000			1/2 %	right and Oct	200,000 o	
			1%		120,000 0	
e Lenigh Valley Rail Way Company	10,000,000					
First mortgage bonds	15,000,000	July 1st, 1940 2	11/2 % gold	Jan. and July	675,000 00	
high and New York R. R. Co.:— First mortgage bonds				•	073,000 0	
ilira, Cortland and Northern R R Co		Sept. 1st, 1945 . 2			80,000 00	
First preferred mortgage bonds, \$750,000		April 1st, 1914 . 6	% gold .	April and Oct.	45,000 00	
	2,000,000		% gold .	"	62,500 00	
nastota Northern R. R. Co.:—						
First mortgage bonds	300,000	July 1st, 1906 6	% gold.	Jan. and July .	18,000 00	
First mortgage bonds						
			% gold .	may and Nov.	10,550 00	
Total \$5	47,172,300				\$2,304,473 00	
Grand total, June 30th, 1904 \$6	99,303,300				\$1.821.856 21	

STATEMENT OF EQUIPMENT TRUSTS AND MARINE OBLIGATIONS.

	PRINCIPAL.	D	Interest.		
	I RINCIPAL.	DATE OF MATURITY.	Rate.	Due.	
Lehigh Valley R. R. Co.:—					
Car trust, series A, bonds	\$200,000	{\$50,000 semi-annually to } Rebruary 1st, 1906.	5% gold	Feb. and Aug.	
Car trust, series B, bonds	125,000	{\$25,000 semi-annually to } August 1st, 1906.	5% gold	Feb. and Aug.	
Equipment trust, series C, certificates	1,000,000	{\$200,000 annually to } June 1st, 1909.	4½% gold	June and Dec.	
Equipment trust, series D, certificates	1,800,000	{\$300,000 annually to } March 1st, 1910.	4½% gold	Mar. and Sept.	
Equipment trust, series E, certificates	410,000	{\$82,000 annually to } February 1st, 1909.	4½% gold	Feb. and Aug.	
Equipment trust, series F, certificates	400,000	\$80,000 annually to }	4½% gold	May and Nov.	
Equipment trust, series G, certificates		{ \$100,000 annually to } August 1st, 1910.	4½% gold	Feb. and Aug.	
Total	\$4,635,000				
Lehigh Valley Transportation Company:—					
Maritime mortgage bonds	\$365,000	\$120,000 annually to } May 1st, 1907.	5% gold	May and Nov.	
Total June 30th, 1904	\$5,000,000				

STATEMENT OF SECURITIES OWNED.

TABLE 6.		SECORTIES	OWNED.

			· ·	
BONDS.	Bonds.	Еасн.	PAR VALUE.	TOTAL.
*Coal Ridge Improvement and Coal Co., dated				
May 27th, 1867	I	\$184,500	\$184,500 00	
*Coal Ridge Improvement and Coal Co., dated June 1st, 1874	400			
*Greenville and Hudson Ry. Co	400	500	200,000 00	
*Lehigh Valley Coal Co., dated October 1st, 1892.	1	50,000	350,000 00	
*Lehigh Valley Coal Co., dated April 30th, 1897.	1,400	1,000	1,400,000 00	
*Lehigh Valley Terminal Ry. Co. Car Trust	I	5,000,000	5,000,000 00	
*Morris Canal and Banking Co	900	1,000	900,000 00	
*Rochester Southern R. R. Co	50	10,000	500,000 00	
*Schuylkill and Lehigh Valley R. R. Co	425 2,000	1,000	425,000 00	
*Hazleton Coal Co		1,000	2,000,000 00	
Glen Summit Hotel and Land Co.	1,844	1,000	1,844,000 00	
Mansion House Hotel Co		500	79,000 00	
Middlesex Valley R. R. Co.	14	500	7,000 00	
Montrose Railway Co	389	1,000	389,000 00	
Mutual Elevator Co	I.	10,000	100,000 00	
Paxinosa Inn Co.		750,000	750,000 00	
Paxinosa Inn Co.	2	500	1,000 00	
STOCKS.	2	200	400 00	# 14 120 000 00
*Anthracite Coal and Improvement Co	SHARES.			\$14,129,900 00
*Buffalo Creek R. R. Co	12,993	20	\$259,860 00	
*Elmira Transfer Ry. Co.	1,250	\$100	125,000 00	
*Highland Coal Co	100	100	10,000 00	
*Wyoming Valley Coal Co	2,400	50	120,000 00	
¶*Canal R. R. Co.	9,222	100	922,200 00	
¶*Canastota Northern R. R. Co.	6,000	, IO	60,000 00	
¶*Easton and Northern R. R. Co.	2,000	100	200,000 00	
¶*Elmira, Cortland and Northern R. R. Co.	6,000	50	300,000 00	
¶*Hazleton Coal Co	20,000	100	2,000,000 00	
¶*Lehigh and New York R. R. Co., preferred	10,000	.50	500,000 00	
¶*Lehigh Valley Coal Co	21,485	100	2,148,500 00	
¶*The Lehigh Valley Rail Way Company	13,000	50	650,000 00	
†¶*Lehigh Valley Railroad Co. of N. J.	77,200	100	7,720,000 00	
¶*Lehigh Valley Transportation Company	164,540	100	16,454,000 00	
¶*Loyalsock R. R. Co	7,500	100	750,000 00	
¶*Mineral Spring Coal Co	6,000	50	300,000 00	
¶*New York and Middle Coal Field R. R. and Coal Co.	3,000	100	300,000 00	
¶*Schuylkill and Lehigh Valley R. R. Co	42,446	25	1,061,150 00	
¶*Westwood Coal Co	39,981	50	1,999,050 00	
¶*Wilkes-Barre and Harvey's Lake R. R. Co	3,300	50	165,000 00	
¶*Coal Ridge Improvement and Coal Co	3,000	50	150,000 00	,
¶*Coal Ridge Improvement and Coal Co., preferred	53,878	25	1,346,950 00	
¶*Pennsylvania and New York Canal and R. R. Co.	4,931	25	123,275 00	
¶National Storage Co	21,028	50	1,051,400 00	
*National Docks Ry. Co	24,000	100	2,400,000 00	
Λ	38,540	. 100	3,854,000 00	
Amount carried forward			\$44,970,385 00	\$14,129,900 00
				,, ,,, 30

^{*}Covered by mortgage and collateral trust deed. ¶Covered by General Consolidated Mortgage.

‡ Lehigh Valley R. R. Co. of N. J. owns 19,270 shares, of which 19,260 shares are pledged under National Storage Trust Agreement. † Lehigh Valley R. R. Co. of N. J. owns 60,000 shares.

STATEMENT OF SECURITIES OWNED.—(Continued.)

STOCKS.—Continued.	SHARES.	Еасн.	PAR VALUE.	TOTAL,
Amount brought forward			\$44,970,385 00	\$14 120 000 0
Buffalo, Thousand Islands and Portland R. R. Co.	2,500	\$100	250,000 00	4,129,900 0
Connell Coal Co	5,000	100	500,000 00	
Consolidated Real Estate Co.	100	50	5,000 00	
Cosmopolitan Shipping Co	100	100	10,000 00	
Delano Water Co	200	\$5 paid.	1,000 00	
Glen Summit Hotel and Land Co	350	100	35,000 00	
Hazleton Water Co	5,000	50	250,000 00	
Hazle Water Co	100	\$5 paid.	500 00	
Island R. R. Co	500	100	50,000 00	
Jersey City Belt Line Ry. Co.	600	\$20 paid.	12,000 00	
Lehigh and Lake Erie R. R. Co	250	\$100	25,000 00	
Lehigh Valley Railroad Co	5	50	250 00	
Locust Mountain Coal and Iron Co	27	50	1,350 00	
Locust Mountain Water Co	1,000	50	50,000 00	
Mansion House Hotel Co	200	50	10,000 00	
Montrose Ry. Co	3,526	50	176,300 00	
Morris Canal and Banking Co., consolidated	3,183	100	318,300 00	•
Morris Canal and Banking Co., preferred	2,714	100	271,400 00	
Morris Canal and Banking Co., scrip			56,597 50	
Mutual Elevator Co	150	100	15,000 00	
Newark Bay Ry. Co	500	\$20 paid.	10,000 00	
Packer Coal Co	76	50	3,800 00	
Penn Haven Junction and Glen Onoko R. R. Co.,	1,200	\$5 paid.	6,000 00	
People's Ry. Co	348	\$20 paid.	6,960 00	
Philadelphia Bourse, common	30	50	1,500 00	
Philadelphia Bourse, preferred	23	25	575 00	
Philadelphia Harbor Transfer			20,000 00	
Pioneer Real Estate Co	25	100	2,500 00	
Righter Coal Co	3,000	100	300,000 00	
Seneca Coal Co	1,000	100	100,000 00	
Stony Creek R. R. Co	400	50	20,000 00	
United Real Estate Co	10	100	1,000 00	
Weatherly Water Co	600	10	6,000 00	
Wright Township Water Co	100	\$5 paid.	500 00	
				47,486,917 50
Total par value				\$61,616,817,50

Value of stocks as per books.	\$12,509,813 65
value of stocks as per sooks	35,493 100 40
Total	
Total par value of bonds and stocks	\$61,616,817 50
Value as per Lehigh Valley R. R. Co. hooks	м.
Value as per Lehigh Valley Railroad Co. of N. J. books	7,927,000 00
Total book value of bonds and stocks	\$48,003,004 05

INCOME FROM INVESTMENTS AND OTHER SOURCES FOR THE YEAR ENDED JUNE 30TH, 1904.

TABLE 7.

Dividends on Stocks:—	
New York and Middle Coal Field Railroad and Coal Company \$89,136 60	
Highland Coal Company	
Buffalo Creek Railroad Company	
People's Railway Company	
Weatherly Water Company	•
Locust Mt. Coal and Iron Company 67 50	
	\$107,661 10
Interest on Bonds:—	#1207,001 10
Lehigh Valley Coal Company	
Coal Ridge Improvement and Coal Company	
Mutual Elevator Company	
	123,070 00
Interest on Mortgages	23,122 50
Income from other Sources:—	
Interest receivable	
Easton and Northern Railroad, net earnings	
National Storage Company, net earnings	
	168,873 86
Total	\$422,727 46
MISCELLANEOUS EARNINGS.	
Trackage	\$730,150 97
Car service	284,178 35
Rents	174,327 50
Excess baggage and storage	34,126 53
Hire of equipment	20,718 99
Dining Car Earnings	12,417 41
Telegraph earnings	12,262 83
News stand earnings	60-0
	6,838 25
Chair car earnings	5,102 25
Chair car earnings	
Chair car earnings	5,102 25

STATEMENT OF AMOUNTS DUE BY RAHLROAD AND WATER LINES IN LEHIGH VALLEY SYSTEM FOR ADVANCES ON ACCOUNT OF CONSTRUCTION AND NEW PROPERTY.

TABLE 8.

RA	II.	R C	AT	2	

	Foster and March D. H. and		
	Easton and Northern Railroad Company	80	
	Elmira, Cortland and Northern Railroad Company	45	
	Jersey City Belt Line Railway Company	76	
	Lehigh and Lake Erie Railroad Company 578,397	84	
	Lehigh Valley Railroad Company of New Jersey		
	The Lehigh Valley Rail Way Company	96	
	Loyalsock Railroad Company	09	
	Montrose Railway Company	46	
	Newark Bay Railway Company	83	
	Wilkes-Barre and Harvey's Lake Railroad Company 205,861	23	
		-	\$6,588,870 08
WA	TER LINES:—		
	Lehigh Valley Transportation Company	7 T	
	Morris Canal		
	2,200		428,452 71
	Total advances to railroad and water lines on new 1. 1		
	Total advances to railroad and water lines as per balance sheet		\$7,017,322 79

EARNINGS AND EXPENSES, EXCLUSIVE OF WATER LINES, FOR THE YEAR ENDED JUNE

	1					
			EARNIN	IGS.		
	COAL TRAFFIC.	FREIGHT TRAFFIC.	Passenger Traffic.	Express and Mail.	RENTS AND MISCELLANEOUS.	GROSS EARNINGS.
July, 1903	\$1,253,636 38	\$992,773 51	\$320,129 62	\$33,790 64	\$128,900 98	\$2,729,231 13
August, "	1,216,450 42	1,011,500 94	381,071 98	33,785 02	111,895 91	2,754,704 27
October, "	1,139,349 65	1,075,218 01	355,277 89	33,790 58	100,017 41	2,703,653 54
November, "	876,810 31	1,232,708 04	.290,485 91	33,776 14	123,322 97	2,557,103 37
December, "	770,547 86	1,112,847 42	226,603 48	33,799 09	115,824 60	2,259,622 45
T	915,299 44	955,300 24	220,597 21	33,788 71	126,863 95	2,251,849 55
February, ''	921,020 13	791,511 73	183,206 69	33,786 06	109,339 85	2,038,864 46
March, "	887,869 88	788,539 69	180,621 31	33,773 01	100,092 44	1,990,896 33
April, "	1,239,595 84	1,094,552 71	209,136 19	33,779 69	117,361 90	2,694,426 33
May,	1,194,544 50	1,022,151 49	235,475 20	33,784 06	105,799 48	2,591,754 73
June, "	1,139,208 07	941,047 12	258,617 16	33,812 29	141,321 52	2,514,006 16
	1,280,743 76	976,549 87	294,492 49	142,051 74	101,788 03	2,795,625 89
Total year ended June 30, 1904	\$12,835,076 24	\$11,994,700 77	\$3,155,715 13	513,717 03	1,382,529 04	29,881,738 21
Total year ended June 30, 1903 .	10,104,764 40	11,609,706 36	3,191,638 63	483,059 54	1,265,334 33	26,654,503 26
Increase	\$2,730,311 84	\$384,994 41		\$30,657 49	\$117,194 71	\$3,227,234 95
Decrease			\$35,923 50			
Increase, per cent	27.02	3.32		6.35	9.26	12.11
Decrease, "			1.13			

30тн, 1904, COMPARED WITH TOTALS FOR THE YEAR ENDED JUNE 30тн, 1903.

		S	OPERATING EXPENSE		
NET EARNINGS.	TOTAL EXPENSES.	GENERAL EXPENSES	Conducting Trans-		
\$1,176,558 1	\$1,552,672 95	\$58,579 28	\$822,197 87	\$387,038 03	\$284,857 77
1,264,803 9	1,489,900 34	44,362 29	818,770 55	359,316 74	267,450 76
1,183,034 10	1,520,619 35	53,407 71	835,486 52	341,700 13	290,024 99
893,829 3	1,663,274 02	47,522 68	919,428 02	409,287 58	287,035 74
711,921 38	1,547,701 07	50,653 93	907,403 36	353,455 00	236,188 78
623,844 70	1,628,004 85	52,942 38	951,183 10	397,582 68	226,296 69
482,334 55	1,556,529 91	52,141 24	889,897 96	395,463 66	219,027 05
557,002 67	1,433,893 66	44,077 06	855,731 81	336,895 63	197,189 16
1,085,087 72	1,609,338 61	46,341 48	924,587 03	402,705 15	235,704 95
1,070,939 98	1,520,814 75	37,205 03	843,988 63	410,615 47	229,005 62
904,422 94	1,609,583 22	51,842 36	864,231 76	392,765 92	300,743 18
1,057,657 38	1,737,968 51	56,819 89	839,063 88	557,406 03	284,678 71
\$11,011,436 97	\$18,870,301 24	\$595,895 33	\$10,471,970 49	\$4,744,232 02	\$3,058,203 40
7,674,323 60	18,980,179 66	619,532 62	9,567,083 09	4,694,395 07	4,099,168 88
\$3,337,113 37			\$904,887 40	\$49,836 95	
	\$109,878 42	\$23,637 29			\$1,040,965 48
43.48			9.46	1.06	
73.40	.58	3.82			25.39

STATEMENT OF EARNINGS AND EXPENSES, EXCLUSIVE OF WATER LINES, FOR TEN YEARS, 1895 TO 1904 INCLUSIVE.

TABLE 10.

EARNINGS.

YEARS ENDED June 30TH.	Coal Traffic.	FREIGHT TRAFFIC.	Passenger Express and I		Miscellaneous Sources.	GROSS EARNINGS.	NETEARNINGS, TAXES NOT DEDUCTED.
1895	\$7,808,278 81	\$6,564,362 99	\$2,183,715 08	\$276,700 25	\$1,231,210 47	\$18,064,267 60	\$4,487,234 92
1896	7,382,480 53	7,128,909 05	2,478,796 48	326,266 11	1,255,782 68	18,572,234 85	4,443,063 12
1897	7,691,918 11	7,579,243 06	2,582,536 88	343,740 33	1,061,137 88	19,258,576 26	5,172,133 02
1898	7,935,807 94	7,675,855 58	2,726,111 03	401,392 57	1,094,836 05	19,834,003 17	5,918,369 68
1899	9,051,739 56	7,622,155 52	2,660,492 79	397,928 48	1,188,529 57	20,920,845 92	5,314,320 24
1900	9,963,376 90	8,933,000 10	2,926,403 18	399,754 03	1,229,882 37	23,452,416 58	5,348,591 23
1901	9,636,802 48	9,272,317 07	2,989,004 24	424,083 35	1,160,359 50	23,482,566 64	4,814,542 36
1902	9,328,959 09	9,627,286 35	3,664,820 27	460,855 54	838,046 70	23,919,967 95	5,938,769 22
1903	10,104,764 40	11,609,706 36	3,191,638 63	483,059 54	1,265,334 33	26,654,503 26	7,674,323 60
1904	12,835,076 24	11,994,700 77	3,155,715 13	513,717 03	1,382,529 04	29,881,738 21	11,011,436 97

The percentage of each class of earnings to gross earnings is as follows:-

	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904
G 1. C	Per Cent.									
Coal traffic	43.22	39.75	39.94	40.01	43.27	42.49	41.04	39.00	37.91	42.95
Freight traffic	36.34	38.38	39.36	38.70	36.43	3.8.09	39.49	40.25	43.56	40.14
Passenger traffic	12.09	13.35	13.41	13.75	12.72	12.48	12.72	15.32	11.97	10.56
Express and mail	1.53	1.76	1.78	2.02	1.90	1.70	1.81	1.93	1.81	1.72
Miscellaneous sources	6.82	6.76	5.51	5.52	5.68	5.24	4.94	3.50	4.75	4.63

OPERATING EXPENSES.

YEARS ENDED JUNE 30TH.	MAINTENANCE OF WAY.	MAINTENANCE OF EQUIPMENT.	CONDUCTING TRANSPORTATION,	GENERAL Expenses.	Total Operating Expenses.	RATIO OF TOTAL EX- PENSES TO EARNINGS
1895	\$1,747,559 90	\$2,327,659 60	\$8,920,749 95	\$581,063 23	\$13,577,032 68	Per Cent. 75.16
1896	1,974,016 79	2,680,762 07	8,907,843 63	566,549 24	14,129,171 73	76.07
1897	2,107,070 20	2,564,658 58	8,841,512 49	573,201 97	14,086,443 24	73.14
1898	1,735,135 89	3,239,403 80	8,369,904 83	571,188 97	13,915,633 49	70.16
1899	2,851,344 08	3,345,742 18	8,831,958 29	577,481 13	15,606,525 68	74.60
1900	3,687,084 39	4,335,768 55	9,428,893 60	652,078 81	18,103,825 35	77.20
1901	4,241,717 04	4,316,861 72	9,374,299 48	735,146 04	18,668,024 28	79.50
1902	3,689,987 12	4,654,257 50	8,898,286 97	738,667 14	17,981,198 73	75.17
1903	4,099,168 88	4,694,395 07	9,567,083 09	619,532 62	18,980,179 66	71.21
1904	3,058,203 40	4,744,232 02	10,471,970 49	595,895 33	18,870,301 24	63.15

The ratio of each class of operating expenses to gross earnings is as follows:-

	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904
Maintenance of way	Per Cent.	Per Cent. 10.63	Per Cent.	Per Cent. 8.75	Per Cent.	Per Cent. I 5.72	Per Cent. 18.07	Per Cent.	Per Cent.	Per Cent.
Maintenance of equipment .	12.89	14.43	13.32	16.33	15.99	18.49	18.38	19.46	17.61	15.88
Conducting transportation .	49.38	47.96	45.91	42.20	42.22 *	40.21	39.92	37.20	35.89	35.05
General expenses	3.22	3.05	2.97	2.88	2.76	2.78	3.13	3.09	2.33	1.99

INVENTORY OF EQUIPMENT, JUNE 30TH, 1904.

TABLE 11.

LOCOMOTIVES	ROAD SERVICE EQUIPMENT :-
Tractive power (pounds) 18,518,520	Air-brake instruction
	Box
Passenger Car Equipment:—	Business
Passenger	Derrick
Chair	Flat
Dining 6	Gondola
Café	Gravel dump
Business	Hoister
Combination 65	Hospital
Baggage and mail	Pile driver
Express	Pole
Fruit	Scale test
Postal	Snow flangers
Milk	Snow plows 6
Total	Steam shovels 6
402	Supply
England Can Foundation	Tool
FREIGHT CAR EQUIPMENT:—	Tunnel 6
Box	Workmen's
Stock	
Lime	Total 860
Refrigerator 94 Produce 871	* FLOATING EQUIPMENT:-
Furniture	Lake steamers 6
Bark	Tugs
Flat	Steam lighters 5
Gondola	Barges
Coal	Car floats
Cabooses	Water boats
332	Wrecking boats
Total	Dredges
TONS CAPACITY 1,029,838	
25.10 CHI MCITT	Total

^{*} Does not include Morris Canal equipment.

TABLE 12.

CLASSIFICATION OF EARNINGS AND EXPENSES

				T
EARNINGS.	1904	1903	INCREASE.	DECREASE.
Coal	\$12,835,076 24	\$10,104,764 40	\$2,730,311 84	
Freight	11,994,700 77	11,609,706 36	384,994 41	
Passenger	3,155,715 13	3,191,638 63		\$35,923 50
Express	306,024 77	278,399 62	27,625 15	
Mail	207,692 26	204,659 92	3,032 34	• • • • • • •
Miscellaneous	1,382,529 04	1,265,334 33	117,194 71	
*				
				,
				,
				,
			•	
A mounty, or mind of				
Amounts carried forward	\$29,881,738 21	\$26,654,503 26	\$3,227,234 95	

FOR THE YEARS ENDED JUNE 30TH, 1904 AND 1903.

	1904	1903	Increase.	DECREASE.
MAINTENANCE OF WAY AND STRUCTURES:-				
Superintendence	\$116,959 90	\$119,827 89	,	\$0.96=
Repairs of roadway	1,388,245 13	" " " " " " " " " " " " " " " " " " " "		
Renewals of rails	186,410 94	, 0,73		
Renewals of ties		1011 3 -4		
Repairs and renewals of bridges and culverts		, ,,,,,		
Repairs and renewals of fences, road cross-		589,133 92		350,352 76
ings, signs, and cattle guards	51,570 26	62,867 05		11 206 #0
Repairs and renewals of buildings and fixtures	337,065 93			' ' ' ' '
Repairs and renewals of docks and wharves .				169,773 63
Repairs and renewals of telegraph	31,269 36	0 .031 0		53,032 59
Expenses and repairs Company's real estate.		1 0 . 0 . 3	5,482 85	4,888 55
Stationery and printing				
Other expenses	4,635 69	0.220	2.007.05	523 67
Relief Fund payments	3,687 09		3,021 27	
Total maintenance of way and structures .		\$4,099,168 88	3,687 09	\$1,040,965 48
MAINTENANCE OF EQUIPMENT:-				
Superintendence	\$42,246 86	dt O		
Clerks and office expenses	80,462 17	\$42,845 88		\$599 02
Repairs and renewals of locomotives		78,749 11	\$1,713 06	
Repairs and renewals of freight cars	2,149,956 64	2,045,285 16	104,671 48	
Repairs and renewals of passenger cars	1,829,765 56	1,799,591 45	30,174 11	
Repairs and renewals of work cars	309,223 13	383,431 04		74,207 91
Repairs and renewals of marine equipment.	23,721 50	32,529 34		8,807 84
Repairs and renewals of shop machinery and	457 00	169 67	287 33	
tools	149,665 65	154,059 67		
Stationery and printing	8,787 56			4,394 02
Other expenses	143,973 63	9,773 19 147,960 56		985 63
Relief Fund payments	5,972 32			3,986 93
			5,972 32	
Total maintenance of equipment	\$4,744,232 02	\$4,694,395 07	\$49,836 95	,

CLASSIFICATION OF EARNINGS AND EXPENSES

	EARNING	SS.	1904	1903	INCREASE.	DECREASE.
nount	brought forwar	rd	\$29,881,738 21	\$26,654,503 26	\$3,227,234 95	
					.,	
		٠				
						,
Gros	ss earnings .		\$29,881,738 21	\$26,654,503 26	\$3,227,234 05	

FOR THE YEARS ENDED JUNE 30TH, 1904 AND 1903.—Continued.

	1904	1903	INCREASE.	Decrease.
CONDUCTING TRANSPORTATION:				
Superintendence	. \$106,211 03	\$127,399 46	5	\$21,188 43
Clerks and office expenses	. 255,202 72		1	
Engine and roundhousemen				
Fuel for locomotives	. 2,650,331 11			
Water supply for locomotives	90,070 43		L.	
Oil, tallow, and waste for locomotives	75,467 31			
Other supplies for locomotives	32,375 94			ļ.
Train service				
Train supplies and expenses	211,777 37			11
Switchmen, flagmen, and watchmen	906,752 65		1	
Telegraph expenses	259,036 67			
Station service	1,153,835 23			
Station supplies and expenses			1 00 00	
Switching charges				
Loss and damage			3,680 82	
Injuries to persons	76,495 31	112,714 42		1
Clearing wrecks		32,514 26		
Operating marine equipment		368 72		
Advertising	74,441 92	65,077 33	9,364 59	
Outside agencies		411,096 33	8,460 56	
Stock yards and elevators	22,982 89	15,589 60	7,393 29	
Rents of tracks, yards, and terminals	614,384 10	602,257 94	1	I
Rents of buildings and other property	244,635 61	273,565 87		
Stationery and printing	85,220 08	89,596 84		
Other expenses	18,639 37	14,847 28	3,792 09	
Relief Fund payments	17,774 31		17,774 31	4
Total conducting transportation	\$10,471,970 49	\$9,567,083 09	\$904,887 40	
GENERAL EXPENSES:—				
Salaries of general officers	\$115,844 79	\$99,447 29	\$16,397 50	
Salaries of clerks and attendants	237,849 45	239,744 46		\$1,895 01
General office expenses and supplies	33,970 60	43,785 90		9,815 30
Insurance	90,000 00	110,983 15		20,983 15
Legal expenses	71,679 74	78,498 22		6,818 48
Stationery and printing	29,209 54	24,607 51	4,602 03	0,010 40
Other expenses	17,341 21	22,466 09	4,002 03	5,124 88
Total general expenses	\$ 595,895 33	\$619,532 62		\$23,637 29
Total Operating Expenses	\$18,870,301 24	\$18.980 170 66		#x00 9-0
NET EARNINGS		7,674,323 60		
		7 7 7 7 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	#3133/1113 3/	

PERFORMANCE OF LOCOMOTIVES (ENTIRE SYSTEM)

TABLE 13.

	YEARS EN	DED JUNE 30TH.		
Locomotive Mileage.	1904	1903	INCREASE.	DECREASE.
Passenger	3,731,216	3,770,417	,2	39,201
Freight and coal	8,014,974			
Express	198,097			
Special	54,625			
Helping, freight and coal	588,561		1	3,7-7
Helping, passenger	78,494			15,382
Light	882,200	782,274		-5,502
Switching	4,865,966		740,189	
Total (excluding work)	18,414,133	17,202,302		
Work	1	1,368,435	1,211,831	
Total		· · · · · · · · · · · · · · · · · · ·	• • • • • •	190,306
	19,592,262	18,570,737	1,021,525	
Average passenger , . ,	45,975	46,125		150
Average freight and coal	32,022	29,177	2,845	
Average switching and other	28,376	31,943		3,567
Average all services	32,873	32,869	4	,
Percentage of passenger helping	1.93	2.22		0.29
Percentage of freight and coal helping	6.84	7.24		0.40
Greatest mileage made by an engine in passenger service	,		,	-
Greatest mileage made by an engine in freight service	101,970	93,657	8,313	• • • • • • •
and by an engine in reight service	63,741	49,054	14,687	
CAR MILEAGE.				
Passenger, express and special	19,780,659	19,690,197	90,462	
Freight and coal, loaded	197,166,274	186,837,978	10,328,296	
Freight and coal, empty	90,156,229	86,895,702	3,260,527	
Work, loaded and empty	1,228,701	1,049,787	178,914	
Caboose	7,867,659	7,149,333	718,326	
Total	316,199,522	301,622,997	14,576,525	
Average cars per draft, passenger	5.0	4.8	0.2	
Average cars per draft, freight (loaded basis)	.30.7	31.2		
Average cars per draft, work (loaded basis)	0.9	0.6	0.3	0.5

^{*}Two empty freight cars equaling one loaded; caboose mileage included in empty mileage.

FOR YEARS ENDED JUNE 30TH, 1904 AND 1903.

- Control of the Cont				1
		IDED JUNE 30TH.	Increase.	DECREASE.
FUEL COAL USED PER MILE.	1904	1903		DECKINGING.
Passenger locomotive	POUNDS.	POUNDS.	POUNDS.	POUNDS.
Freight and coal locomotive		93.6	1.5	
Switching and other locomotive	204.8	187.3	17.5	
All services		80.9	6.9	
Passenger car		133.7	11.3	
Freight and coal car	20.3	20.9		0.6
OIL AND WASTE.	7.9	7.0	0.9	
	MILES.	MILES.	MILES.	MILES.
Lubricating oil, locomotive miles, per pint		21.58		1.58
Cylinder oil, locomotive miles, per pint		61.79		1.60
Waste, locomotive miles, per pound	65.84	68.78		2.94
Fuel	CENTS.	CENTS.	CENTS.	CENTS.
Oil and waste	14.39	13.04	1.35	
	00.41	00.39	0.02	
Other supplies	00.18	00.18		
Water supply	00.49	00.52		0.03
Enginemen and firemen	07.25	06.69	0.56	
Repairs (evaluding renewals)	01.88	01.79	0.09	
Repairs (excluding renewals)	09.96	09.95	0.01	
Total	34.56	32.56	2.00	
Total, including renewals	35.57	33.62	1.95	
Cost per Car Mile.	CENTS.	CENTS.	CENTS.	CENTS.
Fuel	1.01	0.90	0.11	
Oil and waste	0.03	0.03		
Other supplies	0.01	0.01	• • • • • •	
Water supply	0.04	0.04	• • • • • • • •	
Enginemen and firemen	0.51	0.46	0.05	
Roundhousemen	0.13	0.12	0.01	
Repairs (excluding renewals)	0.74	0.74		
Total	2.47	2.30	0.17	
Total, including renewals	2.55	2.39	0.16	

The 1903 figures have been restated, eliminating the work train mileage except for repairs.

ENGINE, TRAIN, AND CAR STATISTICS FOR THE YEARS ENDED

JUNE 30TH, 1904 AND 1903.

TABLE 14.	TA	B	L	E	1	4.
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	1904	1903	INCR	NTAGE O EASE OR CREASE.
Train and Engine Mileage.				
Miles run by passenger trains	3,929,313	4,076,224	Dec.	3.60
Miles run by freight trains	8,014,974	7,481,675	Inc.	7.13
Total revenue train miles	11,944,287	11,557,899	Inc.	3.34
Miles run by work trains	1,178,129	1,368,435	Dec.	13.9
Miles run by special trains	54,625	58,542	Dec.	6.69
Total train mileage	13,177,041	12,984,876	Inc.	1.48
Miles run by yard switching engines	4,865,966	4,125,777	Inc.	17.9
Miles run by engines in helping service	667,055	677,810	Dec.	1.59
Miles run by engines in light service	882,200	782,274	Inc.	12.77
Total engine mileage	19,592,262	18,570,737	Inc.	5.50
CAR STATISTICS.				
Mileage of loaded freight cars	197,166,274	186,837,978	Inc.	5-53
Mileage of empty freight cars	90,156,229	86,895,702	Inc.	3.75
Mileage of caboose cars	7,867,659	7,149,333	Inc.	10.05
Total mileage of freight train cars	295,190,162	280,883,013	Inc.	5.09
Mileage of passenger cars, including Pullman cars	11,155,322	10,745,166	Inc.	3.82
Mileage of baggage, mail, express, and dining cars	8,535,609	8,888,622	Dec.	3.97
Total mileage of passenger train cars	19,690,931	19,633,788	Inc.	.29
Mileage of work cars				
Mileage of special train core	1,228,701	1,049,787	Inc.	17.04
Mileage of special train cars	89,728	56,409	Inc.	59.07
Total mileage of non-revenue cars	1,318,429	1,106,196	Inc.	19.19
Total mileage of all cars	316,199,522	301,622,997	Inc.	4.83
Average number of loaded freight cars in train	24.60	24.97	Dec.	1.48
Average number of empty freight cars in train	12.23	12.57	Dec.	2.70
Average number of cars in each freight train	36.83	37.54	Dec.	1.89
*Percentage of loaded cars in each train	66.80	66.52	Inc.	.42
Average miles run per freight car per day (including foreign)	25.25	25.75	Dec.	1.94
Average daily mileage of foreign freight cars on lines of Le-				
high Valley System	35.45	40.18	Dec.	11.77
Average number of passenger cars in train	2.84	2.64	Inc.	7.58
Average number of baggage, mail, express, and dining cars		*		
in train	2.17	2.18	Dec.	.46
Average miles run per passenger train	5.01	4.82	Inc.	3.94
Average miles run per passenger car per day	95.09	95.91	Dec.	.85

^{*}Caboose included in empty mileage.

MILEAGE, HAUL, LOAD, RATE, &c. (ENTIRE SYSTEM), FOR THE YEARS ENDED JUNE 30TH, 1904 AND 1903.

TABLE 15.

PASSENGER. 1904 1903 INCREASE. DRICREASE. INCREASE. DRICREASE. INCREASE. INCREASE. DRICREASE. INCREASE. INCREASE. DRICREASE. INCREASE. INCREASE. INCREASE. INCREASE. DRICREASE. INCREASE. INCREASE. DRICREASE. INCREASE. DRICREASE. INCREASE. DRICREASE. 3.3.8 Average cars per train 48.88 43.12 4.82 1.9 3.9 4.3.9 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2 4.2.2						
Car mileage 11,155,322 10,745,166 410,156 39,201 1.0 Average cars per train 5.01 4.82 .19 3.9 Average passengers carried 4,199,490 4,148,477 51,013 1.2 Average passengers per train 48.88 45.12 3.76 8.3 Average passengers per car 16.35 15.83 .52 3.28 Passengers carried one mile 182,373,082 170,118,364 12,254,718 7.26 Average haul 43.43 miles 41.01 miles 2.42 miles 5.50 *Earnings \$3,155,715 13 \$3,191,638 63 \$35,923 50 1.13 Average per train mile 84.58 cents 84.65 cents .07 cent .08 Average per passenger per mile 1.730 cents 1.876 cents .07 cent .08 Average cars per train 36.83 37.54 .71 1.89 Average tons per train mile 486.15 485.52 .63 .13 Ton miles 3,896,502,788 3,632,481,459 264,021,329 .7.27 <td< th=""><th></th><th>1904</th><th>1903</th><th>Increase.</th><th>Decrease.</th><th>INCREASE</th></td<>		1904	1903	Increase.	Decrease.	INCREASE
Average per train mile		3,731,216	3,770,417		39,201	1.04
Average cars per train		11,155,322	10,745,166	410,156	J	3.82
Average passengers per train 4,199,490 4,148,477 51,013 . 1.2; Average passengers per train 48.88 45.12 3.76 . 8.3; Average passengers per car . 16.35 15.83 .52 . 3.28; Passengers carried one mile . 182,373,082 170,118,364 12,254,718 . 7.26; Average haul . 43.43 miles. 41.01 miles 2.42 miles. 5.96; *Earnings . \$3,155,715 13 \$3,191,638 63 . \$35,923 50 1.13; Average per train mile . 84.58 cents. 84.65 cents		5.01	4.82	.19		3.94
Average passengers per train Average passengers per car Passengers carried one mile 182,373,082 Average haul 43.43 miles. *Earnings Average per train mile Average per train mile Average per passenger per mile 1.730 cents. Train mileage Average cars per train Average cars per train 36.83 Average cars per train 36.83 Average tons per train mile 48.88 45.12 3.76 8.37 3.28 7.26 43.43 miles. 41.01 miles 2.42 miles. 5.96 \$3,191,638 63 \$3,191,638 63 \$4,65 cents. 1.876 cents. 1.876 cents. 1.876 cents. 1.46 cent. 7.78 FREIGHT. Train mileage 8,014,974 7,481,675 533,299 7.13 Car mileage 48.83 37.54 7.11 1.89 Average cars per train mile 486.15 485.52 63 Average tons per train mile 486.15 485.52 63 Average tons per loaded car mile 19.76 19.44 32 1.65 Ton miles 3,896,502,788 Average haul 177.85 miles. 182.35 miles. 4.50 miles 2.47 Average per train mile 4.50 miles		4,199,490	4,148,477	51,013		1.23
Average passengers per car		48.88	45.12	3.76	1	
Passengers carried one mile		16.35	15.83	.52		3.28
Average haul		182,373,082	170,118,364	12,254,718		7.20
*Earnings . \$3,155,715 13 \$3,191,638 63 \$35,923 50 1.13 Average per train mile		43.43 miles.	41.01 miles			
Average per train mile		\$3,155,715 13	\$3,191,638 63			
Average per passenger per mile 1.730 cents. 1.876 cents.		84.58 cents.	84.65 cents.			.08
Train mileage 8,014,974 7,481,675 533,299 7.13 Car mileage 295,190,162 280,883,013 14,307,149 5.09 Average cars per train 36.83 37.54 .71 1.89 Tonnage 21,909,097 19,920,132 1,988,965 9.98 Average tons per train mile 486.15 485.52 .63 .13 Average tons per loaded car mile 19.76 19.44 .32 1.65 Average haul 3,896,502,788 3,632,481,459 264,021,329 7.27 Average per train \$24,829,777 182,35 miles 4.50 miles Average per train \$24,829,777 \$21,714,470 \$3,115,306 25 Average per train \$24,829,777 \$21,714,470 \$3,115,306 25	Average per passenger per mile	1.730 cents.	1.876 cents.		.146 cent.	7.78
Car mileage	Freight.					
Car mileage 295,190,162 280,883,013 14,307,149 5.09 Average cars per train 36.83 37.54 .71 1.89 Tonnage 21,909,097 19,920,132 1,988,965 9.98 Average tons per train mile 486.15 485.52 .63 .13 Ton miles 3,896,502,788 3,632,481,459 264,021,329 7.27 Average haul 177.85 miles 182.35 miles 4.50 miles 2.47 Average per train mile \$24,829,777 ot \$21,714,470 76 \$3,115,306 25 14.35		8,014,974	7,481,675	533,299		7 12
Average cars per train	Car mileage	295,190,162				
Tonnage	Average cars per train	36.83			.71	
Average tons per train mile		21,909,097	19,920,132		· I	
Average tons per loaded car mile		486.15				
Ton miles	Average tons per loaded car mile	19.76	19.44			
Average haul	Ton miles	3,896,502,788	3,632,481,459			Ŭ
Earnings			182.35 miles.			
Average per train mile	Earnings	\$24,829,777 01	\$21,714,470 76		1	.,
\$2.9023 \$.1956 6.74	Average per train mile	\$3.0979	\$2.9023			
Average per ton per mile	Average per ton per mile	.637 cent.	.598 cent.			

^{*} Express and mail earnings not included.

TABLE 16.

ANALYSIS OF TRAFFIC EARNINGS AND EXPENSES

•	YEARS ENDE		1			
EARNINGS, EXPENSES, AND NET EARNINGS.	1904	1903	INCREASE.	PER CENT.	DECREASE.	PER CENT.
Average miles of road operated	1,392.67	1,392.15	.52	.04		
Total revenue train miles	11,944,287	11,557,899	386,388	3.34		
Freight and passenger revenue	\$27,985,492 14	\$24,906,109 39	\$3,079,382 75	12.36		
Freight and passenger revenue per mile of road	20,094 85	17,890 39	2,204 46	12.32		
Gross earnings, railroad	29,881,738 21	26,654,503 26	3,227,234 95	12.11		
Gross earnings per mile of road	21,456 44	19,146 29	2,310 15	12.07		
Gross earnings per revenue train mile	2.502	2.306	.196	8.50		
Operating expenses, railroad	18,870,301 24	18,980,179 66			\$109,878 42	.58
Operating expenses per mile of road	13,549 73	13,633 72			83 99	.62
Operating expenses per revenue train mile.	1.580	1.642			.062	3.78
Net earnings, railroad	11,011,436 97	7,674,323 60	3,337,113 37	43.48		
Net earnings per mile of road	7,906 71	5,512 57	2,394 14	43.43		
Net earnings per revenue train mile	.922	.664	.258	38.86		
Diagonyana						
PASSENGER.	dh					
Passenger revenue		\$3,191,638 63			\$35,923 50	1.13
Passenger train earnings		3,720,770 86	\$9,095 38	.24	• • • • • •	
Number of passengers carried		4,148,477	51,013	1.23		
Number of passengers carried one mile		170,118,364	12,254,718	7.20	• • • • • •	• •
Average distance each passenger carried	43.43 miles.	41.01 miles.	2.42 miles.	5.90		
Average number of passengers one mile per mile of road	130,952	122,198	8,754	7.16		
Average revenue per passenger	75.15 cents.	76.94 cents.			1.79 cents.	2.33
Average revenue per passenger per mile	1.730 cents.	1.876 cents.			.146 cent.	7.78
Passenger train mileage	3,731,216	3,770,417			39,201	1.04
Passenger train mileage (including express) .	3,929,313	4,076,224			146,911	3.60
Passenger revenue per mile of road	\$2,265 95	\$2,292 60			\$26 65	1.16
Passenger revenue per train mile	84.58 cents.	84.65 cents.			.07 cent.	.08
Passenger train earnings per mile of road	\$2,678 21	\$2,672 68	\$5 53	.21		
Passenger train earnings per train mile	94.92 cents.	91.28 cents.	3.64 cents.	3.99		
Average number of passengers in each train .	48.88	45.12	3.76			
Passenger car mileage	11,155,322	10,745,166	410,156	3.82		
Baggage, mail, express, and dining car mileage	8,535,609	8,888,622			353,013	3.97
Total mileage of passenger train cars	19,690,931	19,633,788	57,143	.29		3.31
Average number of passengers in each passenger car	16.35	15.83	.52	3.28		
Average number of passenger cars in train	2.84	2.64	.20	7.58		• • •
Average number of baggage, mail, express, and dining cars in train	2.17	2.18				
Average number of cars in each passenger train	5.01	4.82	.19	3.04	.01	.46
1 3	5.01	4.02	9	3.94		

FOR THE YEARS ENDED JUNE 30TH, 1904 AND 1903.

Freight.	1904	1903	INCREASE.		Decrease.	
			Amount.	Per cent.	Amount.	Per cent
Coal freight revenue	\$12,835,076 24	\$10,104,764 40	\$2,730,311 84	27.02		
Miscellaneous freight revenue		11,609,706 36	384,994 41	3.32		
Total freight revenue	\$24,829,777 01	\$21,714,470 76	\$3,115,306 25	14.35		
Number tons miscellaneous freight carried	10,214,946	10,495,914			280,968	2.68
Number tons coal carried	11,694,151	9,424,218	2,269,933	24.09	200,900	2.00
Total number tons carried, all revenue freight.	21,909,097	19,920,132	1,988,965	9.98		
Tons one mile, miscellaneous freight	2,130,890,295	2,271,677,301			140,787,006	6.20
Tons one mile, coal	1,765,612,493	1,360,804,158	404,808,335	29.75	-40,707,000	0.20
Tons one mile, all revenue freight	3,896,502,788	3,632,481,459	264,021,329	7.27		
Average distance carried, all revenue freight .	177.85 miles.	182.35 miles.			4.50 miles.	2.47
Average number of tons carried one mile per mile of road	2,797,865	2,609,260	188,605	7.23	4.00	2.4/
Average revenue per ton, all revenue freight .	113.33 cents.	109.01 cents.	4.32 cents.	3.96		
Average revenue per ton per mile, all revenue freight	.637 cent.	.598 cent.	.039 cent.	6.52		• • •
Freight train mileage	8,014,974	7,481,675	533,299		• • • • • •	
Freight revenue per mile of road	\$17,828 90	\$15,597 80	\$2,231 10	7.13	• • • • • •	• • •
Freight revenue per train mile	\$3.0979	\$2.9023	\$0.1956	14.30	• • • • • •	
Average number of tons in each train	486.15	485.52	.63	6.74	• • • • • •	• • •
Average number tons in each loaded car	19.76	19.44	.32	1.65	• • • • •	
Percentage of loaded cars in each freight train .	66.80	66.52	.28	.42		
ALL FREIGHT, INCLUDING COMPANY'S SUPPLIES.						
Number of tons carried	23,930,481	21,640,593	2 292 999			
Name to a contract of the cont		3,814,091,314		10.58		
Average distance carried	170.12	176.25	256,863,823	6.73		• • •
Average number of tons in each train	507.92	509.79		• • •	6.13	3.48
Average number of tons in each loaded car	20.65	20.41		1.18	1.87	-37

CONSOLIDATED BALANCE

TABLE 17.

Dr.

LEHIGH VALLEY COAL COMPANY

ASSETS.	
PROPERTY AND PLANT	\$16,400,007 05
TREASURY STOCK	350,000 00
SECURITIES OWNED	334,112 00
Advances for Coal-Mining Rights	5,524,036 07
Current Assets:—	
Cash in hands of agents	
\$1,397,612 26	
Stock of coal on hand	
Materials and supplies	
Bills receivable	
Mortgages receivable	
Royalties due from lessees	
Due from companies and individuals	
	7,524,456 51
Deferred and Suspended Assets:—	
Premiums on unexpired insurance and other deferred assets	47,266 06
	47,
Trustees of Sinking Funds:—	
Cash and bonds in the hands of the Trustees	910,263 01
Total Assets	\$31,090,140 70

SHEET OF JUNE 30TH, 1904.

AND AFFILIATED COAL COMPANIES.

Cr.

LIABILITIES.		
CAPITAL STOCK	\$2,400,000 00	
*Funded Debt	21,812,000 00	
		\$24,212,000 00
CURRENT LIABILITIES:—		
Audited vouchers	#	
Wages due and unpaid	\$2,071,886 80	
Sundry accounts payable	113,996 83	
	34,548 19	• • • • • • • • • • • • • • • • • • • •
Royalties on coal mined and due lessors	51,524 12	
Bond interest due and payable	2,700 00	
Taxes due and payable	30,046 29	
Bills payable	10,000 00	
		2,314,702 23
Deferred and Suspended Liabilities:—		
Royalties received from lessees, not accrued	\$96,344 49	
Interest on funded debt, accrued	332,533 33	
Taxes accrued	70,923 85	
Deferred real estate payments	143,333 33	
Miscellaneous	6,240 63	
		649,375 63
RESERVE ACCOUNTS:—		943/3/3/03
Cirling for 1 1 they recovered		I 00m 06
		1,387,061 42
Profit and Loss		
AROTH AND EOSS	• • • • • • • •	2,527,001 42
Total Liabilities		\$31,090,140 70

^{* \$8,244,000} is owned by the Company.

